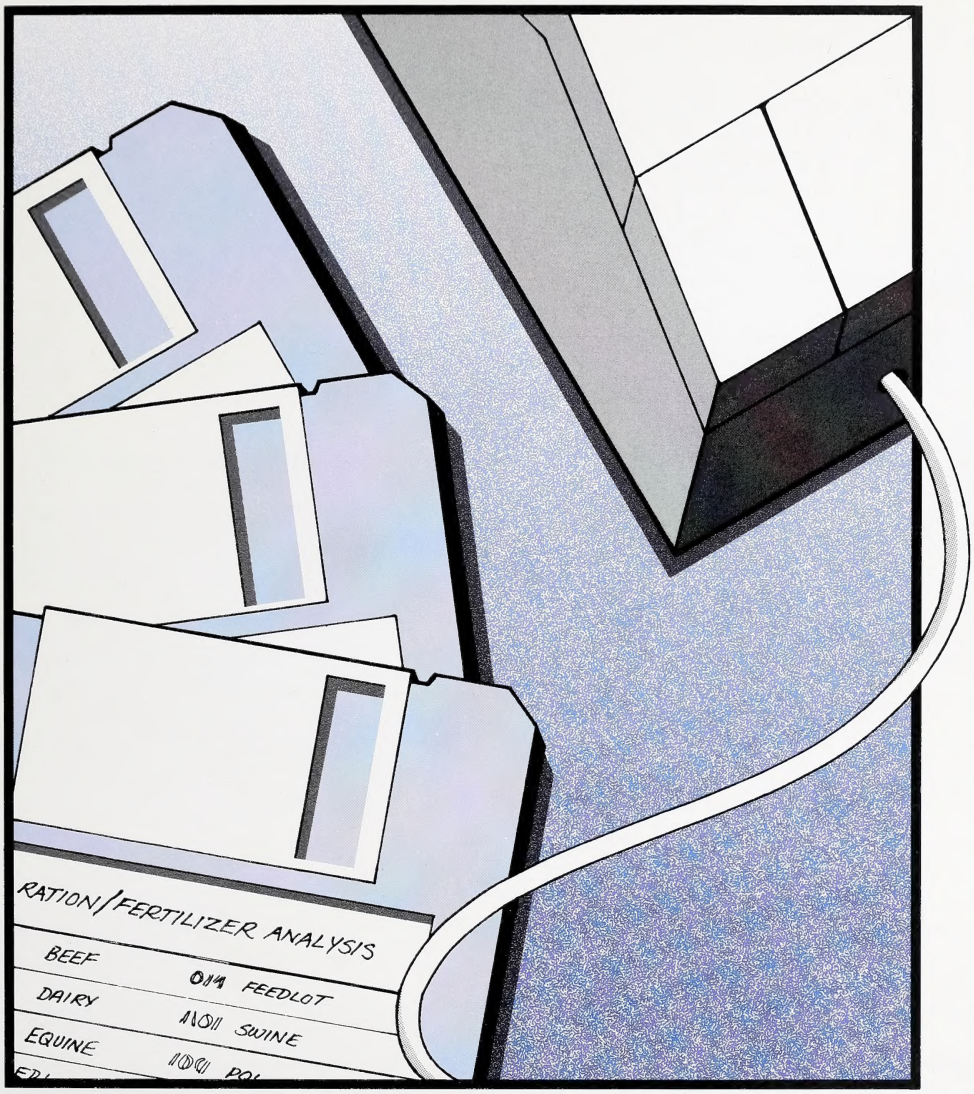
AL.1.1109
C.2

1993

· Agricultural Software Directory ·



Ontario
Ministry of Agriculture and Food

Alberta
AGRICULTURE, FOOD AND RURAL DEVELOPMENT
Farm Business Management Branch

Agdex 818-37

In Alberta

Copies of this publication may be obtained from:

Print Media Branch
Alberta Agriculture, Food and Rural Development
7000 – 113 Street
Edmonton, Alberta
T6H 5T6
OR
Alberta Agiculture, Food and Rural Development's
District Offices

In Ontario

Copies of this publication may be obtained from:

Agricultural Computer Extension
Ontario Ministry of Agriculture and Food
P.O. Box 1030
Guelph, Ontario
N1H 6N1 (519) 767-3237
OR
OMAF Field Offices

CANADIANA

SEP 21 1993

PREFACE

Locating and selecting the right agricultural software for on-farm and institutional use can be difficult and occasionally frustrating. The purpose of the Agricultural Software Directory is to make that task easier. This publication lists all the agricultural software packages we could find that are distributed in North America.

This is the seventh edition of the Agricultural Software Directory since 1985. The number of listings has grown from 500 to over 750 in that time, and the number of manufacturers has grown from 100 to over 130. This edition is the second joint publication of information on farm computing by the Ontario Ministry of Agriculture and Food, and Alberta Agriculture, Food and Rural Development.

The information contained in this Directory is also available on the Compu-Farm BBS in Olds and OMAF Weather Services Bulletin Board in Guelph. For more information, please contact the Farm Business Management Branch in Olds at (403) 556-4240, or the Ontario Ministry of Agriculture & Food at (519) 767-3227.

Special thanks to the software manufacturers who responded to our request for new listings and additional information. Their cooperation makes this publication possible and ensures its accuracy.

Please note: A zero under any of the categories in a listing indicates information was not available at the time of printing. When a range of prices is given, this usually reflects various combinations of features and enhancements. For packages listed from the United States, prices are given in US dollars because of fluctuations in currency exchange rates. Some of the packages may not be available in your area because of trademark and copyright regulations and/or a company's service policy.

The agricultural software industry is in a constant state of change; consequently, the data contained in this publication is also subject to change. More detailed and current information should be obtained directly from the software manufacturers (refer to listing at the back of this publication).

Your comments, suggestions and corrections are most welcome. Please forward any correspondence to:

Farm Business Management Branch, Box 2000, Olds, AB, TOM 1PO,
or phone (403) 556-4250 (RITE) 154-1240.

J. Wilson Loree, P.Ag., Head
Farm Business Management Branch
Olds, Alberta

Rob Lindsay, Farm Business Advisor
Ontario Ministry of Agriculture & Food
Guelph, Ontario

1993 07 4M

HOW TO USE THIS PUBLICATION

This publication is divided into three parts:

Software category codes iii
Software listing sorted by category, manufacturer, product name 1
Manufacturer index and products manufactured 69

Step One: Use the software category codes to identify your area of interest. For example, Nutrition/Ration/ Fertilizer Analysis software is listed under category code 300. Further, if you are specifically interested in Least Cost Ration Formulation software, you will find it listed under category 307.

Step Two: Find the software packages by going to the listings in the product name/manufacturer table. A brief description of what the software does, and some technical information including RAM memory, disk drive and printer requirements is also listed. Please note that software packages available from the United States are listed in US dollars, due to the fluctuation in exchange rates.

Most of the software listed in this directory is available only for IBM compatible computers. If the software is available for other systems, a code will appear after the company name. The codes and corresponding computers are listed below.

Computer Codes:

A – APPLE II SERIES	E – COMMODORE VIC 20	I – RADIO SHACK I, III, IV
B – MACINTOSH/LISA	F – CP/M-80	J – RADIO SHACK II
C – COMMODORE 8032	G – IBM & COMPATIBLE	K – VECTOR GRAPHICS
D – COMMODORE C64	H – ATARI 1040ST	L – DIGITAL EQUIP. CORP.

Step Three: Contact the software manufacturer to obtain information on dealers in your area, program features and example reports. To contact a manufacturer, simply note the manufacturer's name and refer to Manufacturer Index. The index lists all the software manufacturers in alphabetical order and includes a mailing address, telephone number, and all software packages available for each manufacturer.

Step Four: Evaluate product features against your needs and select the package that best meets your needs. For more information on the selection process, refer to the publication *Selecting Farm Software* available from the Farm Business Management Branch.

SOFTWARE CATEGORY CODES

100

FINANCIAL RECORD KEEPING

101 Accounting & Record Keeping
102 Equipment & Machinery
103 Farm Management
104 Farm Supplies
105 Inventory
106 Produce & Shippers
107 Tax Planning
108 Financial Analysis/Planning

200

PHYSICAL RECORD KEEPING

201 Auction Markets & Fairs
202 Animal Health (Veterinary)
203 Elevators (Grain)/Seed Cleaning
204 Feedmills
205 Field Records - Crop Production - Irrigation
206 Greenhouse & Orchards
207 Beef Health Records & Production Management
208 Dairy Health Records & Production Management
209 Equine Health Records & Production Management
210 Sheep Health Records & Production Management
211 Feedlot Health Records & Production Management
212 Swine Health Records & Production Management
213 Poultry Health Records & Production Management
214 Fur
215 Miscellaneous
220 Herbicides

300

NUTRITION/RATION/FERTILIZER ANALYSIS

301 Beef
302 Dairy
303 Equine
304 Feedlot
305 Swine
306 Poultry
307 Least Cost Feed Formulation-Ration Analysis
308 Fertilizer

400

DECISION AIDS

401 Beef
402 Crop
403 Dairy
404 Equine
405 Feedlot
406 Swine
407 Poultry
408 Miscellaneous

500

COMMUNICATIONS

501 On-Line Information Services & Databases
502 Communications Software
503 Graphics

600

MARKETING

601 Marketing/General
602 Commodities/Futures

700

AGRO-ELECTRONICS

701 Livestock
702 Crops
703 Buildings
704 Irrigation/Weather Monitor

800

LAND MANAGEMENT

801 Land Management

900

OTHER

901 Educational Agricultural Software
902 Agricultural Statistics

Digitized by the Internet Archive
in 2017 with funding from
University of Alberta Libraries

https://archive.org/details/agriculturalsoft1993albe

ACCOUNTING & RECORD KEEPING

» **ABC Systems**
System ABC Version 3.3
An MIS database for farm financial management. Includes ABC Money Manager, Home-Study Course, Net Worth Micro-Scope.
RAM Required: 512k Printer Width: 80
Price Range: $400 - $400 Disk Drives: 1

» **ABC Systems**
Quick Start Demo Version 3.3
Full program of System ABC. Limited entries. Best method to evaluate System ABC, an MIS database for farm financial management.
RAM Required: 512k Printer Width: 80
Price Range: $15 - $15 Disk Drives: 1

» **ABC Systems**
Network Microscope
Creates balance sheet information for 13 periods of time and also gives trend comparison from year to year. User identified.
RAM Required: 256k Printer Width: 80
Price Range: $45 - $45 Disk Drives: 1

» **Ag-Ware Inc.**
Ag-Business Manager - Commercial
Up to 1000 farms. Cash flow projection and tracing, enterprise analysis, automatic inventory update, payroll, cash and accrual profit and loss reports, more.
RAM Required: 512k Printer Width: 80
Price Range: $1,495 - $1,495 Disk Drives: HD

» **Ag-Ware, Inc.**
Ag-Business Manager
Integrated accounting, inventory, budgeting, finance reporting, accounts receivable, accounts payable, payroll and depreciation.
RAM Required: 512k Printer Width: 80
Price Range: $895 - $895 Disk Drives: HD

» **Agdata Marketing Company**
Sub Huller and Trucking Billing
Net-hulling billing invoices by grower, variety and processor.
RAM Required: 640k Printer Width: 80
Price Range: $1,795 - $1,795 Disk Drives: HD

» **Agdata Marketing Company**
General Ledger Accounts Receivable.
Prints invoices, maintains one year's data.
RAM Required: 256k Printer Width: 80
Price Range: $895 - $895 Disk Drives: 2

» **Agdata Marketing Company**
General Ledger Programming Interface
Data created with general ledger package interfaced with DBASE II, III and BASIC programs.
RAM Required: 256k Printer Width: 80
Price Range: $395 - $395 Disk Drives: 2

» **Agdata Marketing Company(BG)**
Payroll (Manager)
Calculates payroll including special farm payroll requirements.
RAM Required: 256k Printer Width: 80
Price Range: $895 - $895 Disk Drives: 2

» **Agdata Marketing Company(BG)**
Payroll Chequewriting
Upgrades manual payroll to print computer payroll cheques from timecard entry.
RAM Required: 256k Printer Width: 80
Price Range: $395 - $395 Disk Drives: 2

» **Agdata Marketing Company**
Labor Contractors Payroll
Upgrades payroll cheque writing to provide information for labor contractors. Federal reporting required.
RAM Required: 256k Printer Width: 80
Price Range: $595 - $595 Disk Drives: 2

» **Agdata Marketing Company**
Farm Management Billing
Prints monthly billing invoices for a custom farming operation.
RAM Required: 128k Printer Width: 80
Price Range: $495 - $495 Disk Drives: 2

» **Agdata Marketing Company(BG)**
Small Farm Series
Contains general ledger, cost accounting, and payroll. Designed for the small operation with a limited number of transactions.
RAM Required: 256k Printer Width: 80
Price Range: $1,200 - $1,200 Disk Drives: 2

» **Agdata Marketing Company**
Cheque Write Reconciliation
Reconciles cheques written to bank statements.
RAM Required: 512k Printer Width: 80
Price Range: $295 - $295 Disk Drives: 1

» **Agmanco,. Inc.**
Agmanco - Cash Management Information System
Integrated cash flow budgeting and bookkeeping - by selected enterprises and family or total of all. Reports include cash flow budgets, actual cash flow, variance from budget, more.
RAM Required: 512k Printer Width: 80
Price Range: $595 - $595 Disk Drives: 2

» **Agri-Logic Solution Systems**
IHA Accounting
Quick and easy. Allows you to enter a transaction every 10 - 15 seconds. Knows double entry so you don't have to. Very forgiving. Help screens throughout. Prints a variety of reports.
RAM Required: 512k Printer Width: 80
Price Range: $220 - $220 Disk Drives: 2

» **Agri-Power! Computer Systems**
Checkbook Manager
Part three of Farmpower! system. The accounts payable side of the package. Writes cheques, makes entry easy, since all data is shared between modules. Apportions costs.
RAM Required: 512k Printer Width: 80
Price Range: $295 - $295 Disk Drives: HD

» **Agri-Power! Computer Systems**
Maintenance Manager
Part two of Farmpower! system. Makes Maintenance Manager program into a complete enterprise accounting system. Lets you know at any time what your unit costs are.
RAM Required: 512k Printer Width: 80
Price Range: $595 - $595 Disk Drives: HD

» **Agris (Centrak)**
Agrinomix Accounts Receivable
Auto. posts invoices to customer's acct., month end statement adds finance charges, creates aged trial balance, more. Interfaces w/Agrinomix invoicing and inventory control. Support fee.
RAM Required: 640k Printer Width: 80
Price Range: $695 - $695 Disk Drives: HD

» **Agris (Centrak)**
Agrinomix General Ledger
Allows entry of disbursements. Ties into invoicing for entry of all invoices & receipts. Bank acct. A/P, A/R will print out ledger, P&L and balance sheet. Comparisons. Support fee.
RAM Required: 640k Printer Width: 80
Price Range: $1,500 - $1,500 Disk Drives: HD

» **Agristar Computer Services Ltd.**
Farmhand TSL
Complete fin. mgmt. w/enterprise analysis, inventory control phys. quan., fixed asset mgmt. with full depreciation, double entry, accural or cash, payables, receivables, budgeting, more.
RAM Required: 256k Printer Width: 0
Price Range: $295 - $295 Disk Drives: 1

» **All Star Computer Services(GIJ)**
All Star Accounting System
Integrated double entry system for cash and/or accrual accounting. 500 accounts, 20 enterprises, payroll, A/R, A/P, inventory, prints cheques, more. Demo available - $25.
RAM Required: 256k Printer Width: 80
Price Range: $1,295 - $1,295 Disk Drives: 2

» **Altamont Computers, Inc.**
Agstar
Automates agricultural bookkeeping, cheque writing, payroll and cost accounting.
RAM Required: 512k Printer Width: 80
Price Range: $3,500 - $3,500 Disk Drives: HD

» **Altamont Computers, Inc.**
Tomato Grade Tag
Calculates grower payments from grade station information.
RAM Required: 512k Printer Width: 80
Price Range: $995 - $995 Disk Drives: 2

» **Altamont Computers, Inc.**
Agstar/2
Farm accounting program in a Windows format. Includes payroll and general ledger.
RAM Required: 4M Printer Width: 80
Price Range: $3,500 - $3,500 Disk Drives: HD

» **American Business Analysis**
General Accounting System
Basic general ledger system. User defined accounts, automatic bank account entry, transactions register, general ledger, income statement, balance sheet and chart of accounts.
RAM Required: 640k Printer Width: 132
Price Range: $495 - $495 Disk Drives: HD

» **Argos Software**
Abecas for Farmers/Ranchers/Nurseries, etc.
Fully integrated total cost accounting system - accrual and cash basis for single or multi-user.
RAM Required: 640k Printer Width: 132
Price Range: $1,800 - $6,000 Disk Drives: HD

» **Argos Software**
Cost Manager - Level I
Small cost accounting system - cash to accrual basis, income statements, balance sheet, transaction analysis.
RAM Required: 640k Printer Width: 80
Price Range: $495 - $495 Disk Drives: HD

» **Argos Software**
Cost Manager - Level II
Adds cost accounting and cheque writing for Level I. Crops/lots/enterprises/jobs can start anytime.
RAM Required: 640k Printer Width: 80
Price Range: $795 - $795 Disk Drives: HD

» **Argos Software**
Nursery
Fully integrated accounting and sales management system for nurseries. Includes inventory management by lot, production management, invoicing, sales analysis, payroll and more.
RAM Required: 640k Printer Width: 132
Price Range: $0 - $10,000 Disk Drives: HD

» **Argos Software**
Abecas General Ledger/Cost Accounting
Two integrated modules; each entry posts to both. Includes monthly history, transaction logging, more.
RAM Required: 640k Printer Width: 132
Price Range: $1,590 - $1,590 Disk Drives: HD

» **Argos Software**
Abecas Grower
Fully integrated financial accounting and cost management. Tracks labor, equipment usage, materials and other inputs to any level of detail desired.
RAM Required: 640k Printer Width: 132
Price Range: $4,780 - $10,000 Disk Drives: HD

» **Argos Software**
Abecas Payroll
Complete agric. and non-agric. payroll. Capable of handling large numbers of both permanent and temp. employees. Complete labor and equipment costing. Calculates sales commissions, more.
RAM Required: 640k Printer Width: 132
Price Range: $795 - $2,395 Disk Drives: HD

» **Argos Software**
Abecas Processor
Fully integrated financial accounting, cost control and sales management system for manufacturers. Sales include sales order processing, invoicing, sales analysis, more.
RAM Required: 640k Printer Width: 132
Price Range: $6,600 - $10,000 Disk Drives: HD

» **Argos Software**
Service Billing
Plan, schedule, account for service activities, interfaces with parts/inventory tracking, payroll, A/R, A/P.
RAM Required: 640k Printer Width: 132
Price Range: $2,295 - $4,000 Disk Drives: HD

» **Argos Software**
Freight Billing
Generates freight bills/invoices for freight handlers and brokers, including LTL, TL. Load and delivery info., manifests, control logs/analysis reports, OS&D, EDI capabilities.
RAM Required: 640k Printer Width: 132
Price Range: $1,495 - $10,000 Disk Drives: HD

» **Calvert Computer Systems, Inc.**
The Small Business C.P.A. General Ledger
Single/double entry G/L inc. cheque writing. Automatically updates from payables, receivables and payroll. Calendar and crop year accounting. Includes cheque tracking features.
RAM Required: 384k Printer Width: 80
Price Range: $295 - $295 Disk Drives: 2

» **Calvert Computer Systems, Inc.**
The Small Business C.P.A. - Payables
Inc. enterprise accounting, cheque writing, up to 4 custom reports and purchase orders. Item file maintained and may be analyzed when needed. Cheque tracking report included.
RAM Required: 384k Printer Width: 80
Price Range: $295 - $295 Disk Drives: 2

» **Calvert Computer Systems, Inc.**
The Small Business C.P.A. - Receivables
Includes full invoicing, statements, late payment tracking, item files, productivity reports. Autolink to inventory pop-up overlay windows for G/L inventory, other accounts.
RAM Required: 384k Printer Width: 80
Price Range: $295 - $295 Disk Drives: 2

» **Calvert Computer Systems, Inc.**
The Small Business C.P.A. - Payroll
Complete enterprise payroll. Allows for piece rates, hourly wages, commissions, straight salary. Multiple work. Comp. codes and work areas within single payroll. More.
RAM Required: 384k Printer Width: 80
Price Range: $995 - $995 Disk Drives: HD

» **Calvert Computer Systems, Inc.**
The Small Business C.P.A. - Inventory
Fully integrated for automatic invoice control through sales and purchases in receivable and payable modules.
RAM Required: 384k Printer Width: 80
Price Range: $295 - $295 Disk Drives: HD

» **Capa Software Publishing Corp.(GI)**
F.A.R.M. (Farm Accounting Records Management)
Integrated double entry acc. system w/individual enterprise analysis, mgmt. of taxes, depreciation, inventories, cash flow, assets and liabilities. Crop planner also available.
RAM Required: 640k Printer Width: 132
Price Range: $249 - $249 Disk Drives: 2

» **Chan's Easy System**
CES
Single entry cash accounting. Reports include cash flow loans, individual accounts, enterprises, summary of all income and expense accounts. Corrections permitted.
RAM Required: 384k Printer Width: 80
Price Range: $150 - $150 Disk Drives: 2

» **Chilson's Management Controls, Inc.**
Accounting Systems
Order entry/routing, purchase order, inventory, accounts receivable, accounts payable, payroll, general ledger, fixed asset/depreciation.
RAM Required: 1M Printer Width: 132
Price Range: $1,800 - $2,800 Disk Drives: HD

» **Colorado State University**
XCM-9001 Integrated Farm Financial Statements
Set of templates prepares a cash flow, I/S, B/S, and financial ratios for one or several years. Enterprise budgets are optional. Requires Lotus 123 1A or later.
RAM Required: 512k Printer Width: 132
Price Range: $150 - $150 Disk Drives: 1

» **Data Tech**
The Farmer's Office
Payroll: accounts payable, cash receipts; general ledger, crop reports. Profit/loss by field or crop, crop notes, (for cultural practices), pesticide tracking (all size farms).
RAM Required: 512k Printer Width: 80
Price Range: $1,295 - $1,295 Disk Drives: HD

» **Data Tech**
The Shipper's Office
Accounts receivable, invoicing, broker confirmations, inventory, grower settlements for packers and shippers, accounts payable.
RAM Required: 512k Printer Width: 80
Price Range: $4,490 - $4,490 Disk Drives: HD

» **DBC Smartsoftware(GL)**
Agrismart Accounts Payable
Multiuser, multibranch. Handles invoice recording, recurring invoices, holdbacks, cheque printing, more. Integrates to all Agrismart modules. Runs under MSDOS/UNIX/AIX/VMS.
RAM Required: 1M Printer Width: 0
Price Range: $997 - $7,980 Disk Drives: HD

» **DBC Smartsoftware(GL)**
Agrismart Accounts Receivable
Multiuser, multibranch. Handles open item, balance forward and hybrid statements, includes invoicing, cash sales, more. Integrates to all Agrismart modules. Runs under MSDOS/UNIX/AIX/VMS.
RAM Required: 1M Printer Width: 0
Price Range: $997 - $7,980 Disk Drives: HD

» **DBC Smartsoftware(GL)**
Agrismart Order Entry/Invoicing
Multiuser, multibranch. Handles bulk and sack items, multiple price lists, multiple discounts, more. Integrates to all Agrismart modules. Runs under MSDOS/UNIX/AIX/VMS.
RAM Required: 1M Printer Width: 0
Price Range: $997 - $7,980 Disk Drives: HD

» **DBC Smartsoftware(GL)**
Agrismart General Ledger
Multi-company consolidations, this year, last year, budgeting, on-line transactions, Lotus interface, financ. reporting, integrates to all Agrismart modules. Runs under MSDOS/UNIX/AIX/VMS.
RAM Required: 1M Printer Width: 0
Price Range: $997 - $7,980 Disk Drives: HD

» **Digipac Microcomputer Software**
The Farm Accountant Version 4
Double entry bookkeeping, accrual and/or cash reports, inventory,GST reports, all necessary accounting reports. Cash flow, budgeting, CCA and enterprise analysis calculations, depreciation.
RAM Required: 384k Printer Width: 80
Price Range: $295 - $295 Disk Drives: 1

» **Doane Agricultural Services**
Doane General Ledger
Double entry system with audit trails. Compares month's budget to actual. Full cheque reconciliation. User defined chart of accounts. Integrates with rest of Doanes system.
RAM Required: 384k Printer Width: 0
Price Range: $675 - $675 Disk Drives: HD

» **Doane Agricultural Services**
Doane Accounts Payable
Provides a breakdown of what is owned and cash required to pay. Maintains vendor information. Cash and accrual. Anticipates cash requirements. Consolidates invoices by vendor.
RAM Required: 384k Printer Width: 0
Price Range: $675 - $675 Disk Drives: HD

» **Doane Agricultural Services**
Doane Accounts Receivable
Records orders, prints acknowledgements, pull slips, invoices: records prepayments and deposits, cash receipts journal; open order tracking available, more.
RAM Required: 384k Printer Width: 0
Price Range: $495 - $1,250 Disk Drives: HD

» **Farm Credit Banks of Springfield**
Agrifax On-Farm
Complete farm accounting pkg. Records income and expense info. Writes cheques including payroll; produces cash flow, income and expense, resale, more. Data interface to Lotus 123. Demo available.
RAM Required: 512k Printer Width: 80
Price Range: $495 - $1,095 Disk Drives: HD

» **Farm Credit Banks of Springfield**
Agrifax On-Farm Calculating Payroll
Farm calculating payroll package. Handles types of wages inc. hourly, salary, piece rate, and BWICLO. User-defined deductions with maximum flexibility. Tax reports. Demo available.
RAM Required: 512k Printer Width: 80
Price Range: $495 - $1,495 Disk Drives: HD

» **Farm Decision Software**
Advanced Farm Accounting
Produces general income statements, enterprise income statements, cash flow statements, tax reports. Combines powerful report generating capability with easy to use pull-down menus.
RAM Required: 512k Printer Width: 80
Price Range: $599 - $599 Disk Drives: HD

» **Farm Decision Software**
Farm Accounting
Basic single entry cash accounting system. Produces general income statements, enterprise, cash flow, tax report. Easy to use single entry cash system.
RAM Required: 640k Printer Width: 80
Price Range: $199 - $199 Disk Drives: HD

» **Farm Management Systems**
FMS Accounting
Farm accounting program which acts daily as your personal accountant and management consultant.
RAM Required: 640k Printer Width: 80
Price Range: $495 - $495 Disk Drives: 2

» **Farm Management Systems**
FMS Payroll Manager
Employee records, employee work records, calculates/prints cheques, payroll reports, payroll maintenance.
RAM Required: 640k Printer Width: 80
Price Range: $195 - $195 Disk Drives: 2

» **Farm Management Systems**
FMS Depreciation Manager
Depreciation management of all farm and off-farm assets.
RAM Required: 640k Printer Width: 80
Price Range: $195 - $195 Disk Drives: 1

» **Farmcomp**
Farmrec
Menu driven single entry cash accounting system. Chart of accounts can be easily changed. Prints to screen or printer. Good program to get acquainted with computerized records.
RAM Required: 256k Printer Width: 80
Price Range: $8 - $8 Disk Drives: 1

» **Fireside Software**
Fireside Cash Flow Manager
Stand alone worksheet for cash flow planning.
RAM Required: 640k Printer Width: 80
Price Range: $0 - $0 Disk Drives: HD

» **Fred's Micro, Inc.(AGI)**
Farmware
Double entry computerized records system.
RAM Required: 128k Printer Width: 80
Price Range: $149 - $249 Disk Drives: 2

» **Frontier Microsystems, Inc.**
Fontier Ag Accounting System
Business for ranch and farm operations. Automates ranch bookkeeping, cheque writing, payroll and cost accounting. Complete double entry general journal. On screen help system.
RAM Required: 640k Printer Width: 80
Price Range: $2,995 - $2,995 Disk Drives: HD

» **Frontier Microsystems, Inc.**
New Frontier
Business for ranch and farm operations. Automates ranch bookkeeping, cheque writing, payroll and cost accounting. Complete double entry general journal. On screen help system. Pesticide reporting system.
RAM Required: 640k Printer Width: 80
Price Range: $2,995 - $2,995 Disk Drives: HD

» **Harvest Computer Systems, Inc.(AG)**
Horizon Accounting Version 5.0
Double entry accounting package (requires 64k Apple, 640k MS-DOS).
RAM Required: 640k Printer Width: 80
Price Range: $625 - $625 Disk Drives: HD

» **Harvest Computer Systems, Inc.(AG)**
Horizon Payroll
Payroll package, calculates pay amounts, deductions, prints cheques, W2 forms, posts to Horizon Accounting system and Farm.
RAM Required: 448k Printer Width: 80
Price Range: $350 - $350 Disk Drives: 1

» **Harvest Computer Systems, Inc.(AG)**
Farm Ledger Pro
Modified single entry accounting package - uses number codes or names for income/expense accounts (requires 64k Apple, 256k MS-DOS).
RAM Required: 256k Printer Width: 80
Price Range: $425 - $425 Disk Drives: 1

» **Harvest Computer Systems, Inc.(AG)**
Depreciation Log
Calculates depreciation, deductions, updates as tax laws change (USA).
RAM Required: 256k Printer Width: 80
Price Range: $295 - $295 Disk Drives: 1

» **Harvest Computer Systems, Inc.**
Horizon Small Business Version
Double entry accounting system designed for non-farm businesses with expanded A/R needs. Includes daily journal report, receivables statement, aged receivables, etc
Ram Required: 640k Printer Width: 80
Price Range: $725-$725 Disk Drives: HD

» **Harvest Computer Systems, Inc.**
Harvest Profit Center
Builds on the enterprise analysis of Horizon Accounting to give you the true cost accounting by profit center.
RAM Required: 640k Printer Width: 80
Price Range: $195 - $195 Disk Drives: HD

» **Harvest Computer Systems, Inc.**
Harvest Report Plus
Collection of expansion reports and utilities to use with Horizon Accounting. Includes trending reports to cross multiple years. Consolidated statements to combine multiple sets of books.
RAM Required: 640k Printer Width: 80
Price Range: $95 - $95 Disk Drives: HD

» **Hi-Plains Systems, Inc.**
Enhanced Ledger
Double entry accounting program with AR/AP/payroll and ledger modules. Handles multiple sets of books. User defined balance sheet and P & L statements. More.
RAM Required: 512k Printer Width: 80
Price Range: $750 - $750 Disk Drives: HD

» **Hi-Plains Systems, Inc.**
Ledger Book
For users with limited accounting background. Double entry program. Reports include ledger listings, journal listings, balance sheet, P & L statements with multiple columns, more.
RAM Required: 640k Printer Width: 132
Price Range: $295 - $295 Disk Drives: HD

» **IFAS Software Support**
Farmmgr
Calculates investment rates, loan amortization, stocker returns, crop returns, hedging transactions, budgets, loan repayment schedules, more. Requires Lotus 123. (Cat #014)
RAM Required: Printer Width: 0
Price Range: $25 - $35 Disk Drives: 0

» **IFAS Software Support**
CAP: Cash Accounting Program
Easy to learn system designed for recording cash transactions and monitoring the flow of inventory that accompanies cash changing hands. (Cat #031)
RAM Required: Printer Width: 0
Price Range: $25 - $35 Disk Drives: 0

» **Iowa Farm Business Accounting, Inc.**
PC Mars Version 2.3
Single entry (cash) accounting. 146 fixed account codes plus 29 user defined, 20 bank accounts, 38 enterprises, 76 vendor, 15 loan account field. Handles intra-farm transfers.
RAM Required: 640k Printer Width: 132
Price Range: $350 - $350 Disk Drives: 2

» **Iowa Farm Business Accounting, Inc.(AG)**
Cash Flo
Future year's cash flow budgeting pkg. Monthly printing of inc. and exp. Accrues operating interest monthly. Set up for multiple users. Stores data on disk, recalls on demand.
RAM Required: 256k Printer Width: 132
Price Range: $125 - $125 Disk Drives: 1

» **Iowa Farm Business Accounting, Inc.(B)**
Mac Mars Version 2.2
Single entry (cash) accounting system, 140+ fixed account codes plus 18 user defined. 20 bank accounts, 36 enterprises, 78 vendors, 36 loan files. Uses all Mac icons.
RAM Required: 1M Printer Width: 132
Price Range: $350 - $350 Disk Drives: 2

» **Iowa Farm Business Accounting, Inc.**
PC Financial Analysis Module
Interfaces with cash basis PC Mars system to generate year-to-date accrual income statement and net worth with ratio calculations.
RAM Required: 256k Printer Width: 80
Price Range: $175 - $175 Disk Drives: 2

» **JMS Interstellar Technologies, Inc.**
Agriculture Bluebook
Simple accounting program. Tracks revenues, expenses, payroll and GST through a spreadsheet format simulating your manual bookkeeping systems. Provides financial statements, plus T-4's and GST reports.
RAM Required: 640k Printer Width: 80
Price Range: $175 - $175 Disk Drives: HD

» **JMS Interstellar Technologies, Inc.(BG)**
Red River Crop and Livestock
Acct. records, manage enterprises at same time. Allocate expenses to one/all enterprises in one transaction. Single/double entry option, cash/accrual, GST. Calculates cost/acre gained, cost/pound gained or loss.
RAM Required: 640k Printer Width: 80
Price Range: $450 - $450 Disk Drives: HD

» **Johnson Electronics**
Farm Accounting Package
General farm accounting for revenue, payables, income statement, balance sheet, general ledger. Cash based, double entry. Complete systems available with training.
RAM Required: 256k Printer Width: 80
Price Range: $1,000 - $3,500 Disk Drives: 1

» **Johnson Electronics**
Accounting For Hutterite Colonies
General farm accounting for revenue, payables, income statement, balance sheet, general ledger. Cash based, double entry. Complete systems available with training.
RAM Required: 256k Printer Width: 80
Price Range: $500 - $500 Disk Drives: 1

» **Jones Agricomp Services Ltd.**
IFB 1st Step Accounting
Basic double entry accounting program designed specifically for on-farm use. Includes enterprise analysis, cheque writing capabilities, and cost basis plus market basis asset valuation.
RAM Required: 256k Printer Width: 80
Price Range: $349 - $349 Disk Drives: 1

» **Jones Agricomp Services Ltd.**
HFMS Inventory Records
Inventory, fixed assets, 30 account types, each with 30 major accounts and sub-accounts. Tied to HFMS Accounting.
RAM Required: 128k Printer Width: 80
Price Range: $195 - $195 Disk Drives: 2

» **Jones Agricomp Services Ltd.**
HFMS Fixed Assets Records
Tracks market and depreciated values of fixed, depreciable assets.
RAM Required: 128k Printer Width: 80
Price Range: $145 - $145 Disk Drives: 2

» **Locus Systems(I)**
Production Cash Flow
Program generates a cash flow report for up to 12 months by house and by month.
RAM Required: 128k Printer Width: 132
Price Range: $100 - $100 Disk Drives: 1

» **MCC Software(I)**
Farmhand - Farm Accounting System
A complete financial management tool for the farmer: crop and livestock production, farm mgmt., cash flow, cheque writer, budgeting, previous year's comparison. Hard disk recommended.
RAM Required: 256k Printer Width: 80
Price Range: $495 - $495 Disk Drives: 2

» **O.M.A.F. (Ontario Ministry of Agriculture & Food)**
Spreadsheet Bluebook
Menu driven 123 template designed to serve as a recordkeeping system. Patterned after the Ontario farm record book providing reports such as Inc. Stmt., GST summary, accounts payable, etc.

RAM Required:	640k	Printer Width:	80
Price Range:	$11 - $11	Disk Drives:	1

» **Post Rock Computing, Inc.**
Farmmark
Allows banks to provide farm customers with income and expense reports, monthly cash flows, operating statements, income tax figures and financial statements.

RAM Required:	312k	Printer Width:	132
Price Range:	$2,500 - $2,500	Disk Drives:	HD

» **Pro-Ag Software Co.(D)**
Cyber-Farmer 64
Single entry farm accounting system for the Commodore 64.

Ram Required:	64k	Printer Width:	80
Price Range:	$250 - $250	Disk Drives:	1

» **Pro-Ag Software Co.**
Cyber-Farmer
Single entry farm accounting system. Four cheque books, enterprise tracking, cash flow, inventory, depreciation.

RAM Required:	512k	Printer Width:	80
Price Range:	$300 - $300	Disk Drives:	1

» **Red River Software(BG)**
Crop & Livestock Accounting
General ledger W/enterprise analysis. Single or double entry accounting. Cash or accrual accounting. Income statement, balance sheet. Yearly detail, cash flow, tax reports.

RAM Required:	512k	Printer Width:	80
Price Range:	$395 - $395	Disk Drives:	HD

» **Red Wing Business Systems**
Red Wing General Ledger W/Crop Management
Complete G/L fiscal year reporting. Also allows reporting by crop production cycles. Also tracks field history, grain inventory, contracts/hedges, marketing options and more.

RAM Required:	640k	Printer Width:	80
Price Range:	$1,395 - $1,395	Disk Drives:	HD

» **Red Wing Business Systems**
Red Wing General Ledger
Provides cash and accrual double entry accounting and monthly reports on business and family finances. Includes P&L, balance sheet, cash flow, G/L, payee summary, A/R, A/P, cheque writer.

RAM Required:	640k	Printer Width:	80
Price Range:	$595 - $595	Disk Drives:	2

» **Red Wing Business Systems**
AGCHEK IV General Ledger W/Livestock Management
Complete G/L fiscal year reporting. Allows reporting by livestock production cycles, tracks group history, livestock inventory, contract, marketing options and more.

RAM Required:	640k	Printer Width:	80
Price Range:	$1,395 - $1,395	Disk Drives:	HD

» **Red Wing Business Systems**
AGCHEK IV W/Integrated Crop & Livestock Management
Complete G/L with integrated crop and livestock management. Field records, lot records, cost of production records, integrated inventory, market reports.

RAM Required:	640k	Printer Width:	80
Price Range:	$1,795 - $1,795	Disk Drives:	HD

» **Red Wing Business Systems**
Red Wing Agricultural General Ledger
Simplifies the bookkeeping job of farmers and ranchers. Helps manage finances by providing financial reports when needed. Reports: income statements, balance sheets, cash flow, more.

RAM Required:	320k	Printer Width:	80
Price Range:	$495 - $495	Disk Drives:	2

» **Red Wing Business Systems**
Red Wing Cheque Writer Special Option
For use with Red Wing Agricultural General Ledger.

RAM Required:	320k	Printer Width:	80
Price Range:	$89 - $89	Disk Drives:	2

» **Red Wing Business Systems**
Red Wing Asset Depreciation
Calculates depreciation, gains and losses on sales of capital goods and produces the information for government forms. Reports information to the general ledger.

RAM Required:	320k	Printer Width:	80
Price Range:	$495 - $495	Disk Drives:	2

» **Red Wing Business Systems**
Red Wing Payroll
Maintains employee payroll information, calculates taxes. Handles deductions, prints itemized payroll cheques and produces information for government reports.
RAM Required: 320k Printer Width: 80
Price Range: $495 - $495 Disk Drives: 2

» **Red Wing Business Systems**
Red Wing Accounts Receivable
Complete invoicing, sales analysis and receivables system. Great for a student business, custom feedlots or selling breeding livestock. Ideal for any time you need to send an invoice.
RAM Required: 512k Printer Width: 80
Price Range: $495 - $495 Disk Drives: 2

» **Red Wing Business Systems**
Red Wing Accounts Payable
Produces 1099 reports; monitors unpaid invoices; gives instant retrieval of purchases from specific suppliers and can select payment of invoices by discounts or due dates.
RAM Required: 320k Printer Width: 80
Price Range: $495 - $495 Disk Drives: 2

» **S & S Programming**
Computerized Personal Accountant
Integrated double entry accounting - A/P, A/R, budgeting, payroll, general ledger, enterprise analysis, inventory. Integrates with Herdsman Swine Record Keeping System.
RAM Required: 512k Printer Width: 80
Price Range: $495 - $2,670 Disk Drives: HD

» **Save Tyme Software & Computer**
Book Tyme Financial
Accounting syst. comes with G/L, A/P, A/R, payroll, GST handling easy pop-up acc't lookup, cheque writer, five year history, help screen, mod. double entry (sys. looks after second entry).
RAM Required: 640k Printer Width: 80
Price Range: $495 - $495 Disk Drives: HD

» **Small Business Computer Systems(AG)**
Agri-Ledger
Double entry accounting balance system. Requires 48k memory for Apple, 265k memory for IBM and compatibles.
RAM Required: 48k Printer Width: 80
Price Range: $550 - $550 Disk Drives: 2

» **Specialized Data Systems, Inc.**
Ultra F.A.R.M.
Five chequebook, multi-report single entry accounting program. Includes cash flows, A/P, money borrowed and income borrowed, cheque writing, enterprise and sales analysis. Free demo.
RAM Required: 640k Printer Width: 80
Price Range: $550 - $550 Disk Drives: HD

» **Specialized Data Systems, Inc.**
Farm Sense
Entry level record keeping system.
RAM Required: 512k Printer Width: 80
Price Range: $45 - $45 Disk Drives: HD

» **Sunshine Unlimited, Inc.(ABG)**
AG112 - Farm Balance Sheet
Set up for use by just about all farm and ranch operations in the country. Contains the six most important agricultural financial health ratios to help pinpoint financial status.
RAM Required: Printer Width: 0
Price Range: $15 - $15 Disk Drives: 0

» **Sunshine Unlimited, Inc.(BG)**
AG113 - Farm Budget
Special ag. budget provides for each item in your budget: dollars spent to date, % of total expenditures, amount over or under budget, more.
RAM Required: Printer Width: 0
Price Range: $18 - $18 Disk Drives: 0

» **Sunshine Unlimited, Inc.(BG)**
AG114 - Farm Cash Flow
Two complete cash flow setups, one for estimated cash flow and one for actual cash flow. Provides up-to-the-minute status. Monthly and yearly breakdowns are given.
RAM Required: Printer Width: 0
Price Range: $20 - $20 Disk Drives: 0

» **Sunshine Unlimited, Inc.(ABG)**
AG115 - Farm Income Statement
Designed for farmers and ranchers, this form can be featured in almost every ag. operation, from family farm to corp. Contains info. ag. bankers look for. Easily used inventory change calculation.
RAM Required: Printer Width: 0
Price Range: $12 - $12 Disk Drives: 0

» **Sunshine Unlimited, Inc.(ABG)**
AG116 - Figure Repayment Capacity
Will help in determining how tenable present position is and whether more debt can be taken on. Trends can be determined over past years and future status estimated.
RAM Required: Printer Width: 0
Price Range: $12 - $12 Disk Drives: 0

» **Sunshine Unlimited, Inc.(BG)**
AG118 - Farm Management Package
Farm balance sheet, farm budget, farm cash flow, farm income statement, figure repayment capacity, and financial ratios for your farm. All six at special package price.
RAM Required: Printer Width: 0
Price Range: $75 - $75 Disk Drives: 0

» **Sunshine Unlimited, Inc.(ABG)**
AG119 - Farm Expense Record & Budget
Can be used for general type recordings such as crop expenses or more specific record such as all the breakdown expenses in producing a single crop or livestock enterprise.
RAM Required: Printer Width: 0
Price Range: $18 - $18 Disk Drives: 0

» **Sunshine Unlimited, Inc.(BG)**
AG176 - Withholding Records
For use for up to 8 employees. Provides for each employee: totals of gross pay, federal withholding, state withholding, F.I.C.A. and take home by quarter and year-to-date. Expandable.
RAM Required: Printer Width: 0
Price Range: $19 - $19 Disk Drives: 0

» **Tacit Software Limited**
TSL Farm Accounting
Farm fin. and mgmt. accounting, double entry, unlimited enterprise accounting W/sub-enterprises, menu driven, GST module. Creates 123 format spreadsheets, more. Demo disk available.
RAM Required: 512k Printer Width: 80
Price Range: $295 - $295 Disk Drives: HD

» **Vermont Computer Software, Inc.**
Farm Financial General Ledger
Double entry accounting system with accounts tailored to specific farm. Produces income and expense statement and balance sheet. Allows multiple enterprises.
RAM Required: 256k Printer Width: 80
Price Range: $500 - $750 Disk Drives: HD

102

EQUIPMENT & MACHINERY

» **Agdata Marketing Company**
Fixed Asset Manager
Calculates and prints a depreciation report, maintains cost basis, year of purchase, etc.
RAM Required: 128k Printer Width: 80
Price Range: $695 - $695 Disk Drives: 2

» **Argos Software**
Abecas Asset Management
Provides equipment records for cost management, maintenance, and control purposes. Integrates with payroll, accounts payable, other Abecas modules.
RAM Required: 640k Printer Width: 132
Price Range: $1,595 - $6,500 Disk Drives: HD

» **Doane Agricultural Services**
Doane Equipment Manager
Keeps current and historical costs, preventative maintenance and scheduling information for any piece of equipment. May be used alone or integrated with rest of Doane system.
RAM Required: 384k Printer Width: 0
Price Range: $695 - $975 Disk Drives: 2

» **Fred's Micro, Inc.(AGI)**
Machine Cost
Computes approximate machine cost per acre and hour for tractor and implement or combine.
RAM Required: 128k Printer Width: 80
Price Range: $50 - $50 Disk Drives: 2

» **Harvest Computer Systems, Inc.**
Machinery Manager
Helps keep you up-to-date on scheduled maintenance. Reminds you when each maintenance activity needs to be done and tracks maintenance both by date and by miles or hours used.
RAM Required: 448k Printer Width: 0
Price Range: $195 - $195 Disk Drives: 0

» **Josalli, Inc.**
Preventive Maintenance System
A 19 program, menu driven system. Allows user to establish and maintain equip. and procedure files, print weekly PM schedules and various reports, and retain/extract/report historic info. Demo available.
RAM Required: Printer Width: 80
Price Range: $495 - $495 Disk Drives: 1

» **Sunshine Unlimited, Inc.(ABG)**
AG122 - Farm Truck Costs
Precisely figures the cost per mile of operating a pickup or truck. Also provides for calculating gas mileage and calibrating speedometer.
RAM Required: Printer Width: 0
Price Range: $10 - $10 Disk Drives: 0

» **Sunshine Unlimited, Inc.(ABG)**
AG144 - Equipment Maintenance Records
Simple and easy way to keep posted on routine maintenance and repairs for your farm equipment and trucks. Provides dates, hours or mileage when done, cost, more.
RAM Required: Printer Width: 0
Price Range: $14 - $14 Disk Drives: 0

» **Sunshine Unlimited, Inc.(ABG)**
AG152 - Estimate Value of Used Tractors
Lets you estimate the worth of just about every used tractor. Also includes guidelines and tractor specs for all popular makes and models for various years.
RAM Required: Printer Width: 0
Price Range: $12 - $12 Disk Drives: 0

» **Sunshine Unlimited, Inc.(ABG)**
AG153 - Machinery Expense Records
For any piece of farm equipment, provides cost results for every year of usage: variable total, per acre, and per hour of operation, and all costs total, per acre and per hour of operation.
RAM Required: Printer Width: 0
Price Range: $16 - $16 Disk Drives: 0

103

FARM MANAGEMENT

» **Agri-Education, Inc.(AG)**
Farm and Ranch Business Management Programs
Five enhanced computer programs to coordinate with: record analysis; grain marketing; livestock marketing; taxes, organizations, law and computers; quiz master. (Apple req. 48k)
RAM Required: 640k Printer Width: 80
Price Range: $60 - $60 Disk Drives: 1

» **Agricultural Computer Services(A)**
Farm Budget Planning System
Records are provided for twenty-five separate budgets.
RAM Required: 48k Printer Width: 80
Price Range: $50 - $50 Disk Drives: 1

» **Argos Software**
Safety and Personnel Management
Controls personnel information, insurance claims, certificates, driver's logs/hours, etc.
RAM Required: 640k Printer Width: 132
Price Range: $795 - $995 Disk Drives: HD

» **Argos Software**
Contact Management
Prospect and sales activity control, mailing list management imports master records from other sources.
RAM Required: 640k Printer Width: 132
Price Range: $495 - $695 Disk Drives: HD

» **Calvert Computer Systems, Inc.**
Ranch Records System
Database tracks all field activity, expenses and income by cropfield. Includes fertilizer recommendations, tissue and soil analysis.
RAM Required: 384k Printer Width: 80
Price Range: $295 - $295 Disk Drives: 2

» **Calvert Computer Systems, Inc.**
Enterprise Analysis for Ranch Records
Add-on module for ranch records. Creates crop/field income sheet.
RAM Required: 384k Printer Width: 80
Price Range: $295 - $295 Disk Drives: 2

» **Data Tech**
The Labor Contractor's Office
Payroll cheque writing for those who provide labor for agriculture. Includes a two part report for each grower showing who performed what duties, in what fields.
RAM Required: 512k Printer Width: 80
Price Range: $1,990 - $1,990 Disk Drives: HD

» **DBC Smartsoftware(GL)**
Agrismart Pricing/Sales Contracts
Automated pricing based on formula cost changes. Bookings, customer contracts, discounts, various price lists. Integrates to all Agrismart modules. Runs under MSDOS/UNIX/AIX/VMS.
RAM Required: 1M Printer Width: 0
Price Range: $997 - $7,980 Disk Drives: HD

» **Fireside Software**
Fireside Farm Management Application
Features include financial, crop, livestock and machinery maintenance records in one application. Can be changed or extended by end user. Demo available.

RAM Required:	640k	Printer Width:	80
Price Range:	$795 - $795	Disk Drives:	HD

» **Fred's Micro, Inc.**
Farmware Interface Program
Interfaces spreadsheet with Farmware data.

RAM Required:		Printer Width:	0
Price Range:	$150 - $150	Disk Drives:	0

» **Jones Agricomp Services Ltd.**
HFMS Cash Flow Planner
Cash flow planning package.

RAM Required:	128k	Printer Width:	80
Price Range:	$95 - $95	Disk Drives:	2

» **Sunshine Unlimited, Inc.**
AG165 - Crop Owner/Tenant Analysis
Analyzes crop budgets on a total farm basis, looking at return per acre for owner or tenant or both. Has great flexibility in handling both cash rent or rent shares. Menu driven.

RAM Required:	640k	Printer Width:	0
Price Range:	$10 - $10	Disk Drives:	0

104

FARM SUPPLIES

» **Agris (Centrak)**
Agris A/P Prepay
Allows pre-payment of product sales order, category of product, or a general prepay for all of a farmer's purchase. Support fee.

RAM Required:	640k	Printer Width:	80
Price Range:	$1,000 - $1,000	Disk Drives:	HD

» **Peat Marwick Thorne**
Feedmill System
A powerful, fully integrated over-the-counter sales and back-end accounting system.

RAM Required:	640k	Printer Width:	80
Price Range:	$0 - $0	Disk Drives:	2

» **Small Business Computer Systems(ABDGI)**
Agri-Source Software Library
Public domain software library ($10 unit price per disk). Memory required is dependant on spreadsheet program used. Memory required: 48k Apple, 256k IBM or compatibles.

RAM Required:	48k	Printer Width:	80
Price Range:	$10 - $10	Disk Drives:	1

105

INVENTORY

» **Agricultural Software Consultants, Inc.**
Price-It
A pricing and inventory program enabling feedmills, producers, and feed salesmen to control their inventory and pricing strategies instantly and accurately. Also available in Spanish.

RAM Required:	256k	Printer Width:	80
Price Range:	$595 - $595	Disk Drives:	2

» **Agris (Centrak)**
Agrinomix Recommendation
Creates an invoice and invent. fertilizer, chemical and seed. Interfaces with Agrinomix formulation and accounts receivable. Crop protection, label database, MSDS and TDG. User fee.

RAM Required:	640k	Printer Width:	80
Price Range:	$2,000 - $2,000	Disk Drives:	HD

» **Argos Software**
Inventory Management
Interfaces with grower, accounting and sales order processing, supports multiple price levels, produces sub-item tracking, daily growing cost, more.
RAM Required: 640k Printer Width: 132
Price Range: $1,095 - $3,800 Disk Drives: HD

» **Argos Software**
Supplies/Parts/Inventory Tracking
Control receipts and usage of supplies and parts, interfaces to equipment maintenance, A/P, A/R, other modules, reportable chemicals, etc.
RAM Required: 640k Printer Width: 132
Price Range: $895 - $2,995 Disk Drives: HD

» **Computer Agri Venture(AG)**
Inventory and Accounts Receivable
Customer file contains number and name, address, sales rep. number multiplier, load number, sales to date. Inventory file contains product number, description, weight, more.
RAM Required: 48k Printer Width: 0
Price Range: $895 - $895 Disk Drives: 2

» **DBC Smartsoftware(GL)**
Agrismart Inventory
Multi-user, multi-branch. Handles FIFO weighted ave. or standard costing, ingred. usage, purchase, receipts, more. Integrates to all Agrismart modules. Runs under MSDOS/ UNIX/AIX/VMS.
RAM Required: 1M Printer Width: 0
Price Range: $997 - $7,980 Disk Drives: HD

» **DBC Smartsoftware(GL)**
Agrismart Purchasing
Multi-user, multi-branch. Stocked and non-stocked items. Full screen entry, receiving, invoice matching, more. Integrates to all Agrismart modules. Runs under MSDOS/ UNIX/AIX/VMS.
RAM Required: 1M Printer Width: 0
Price Range: $997 - $7,980 Disk Drives: HD

» **Doane Agricultural Services**
Inventory Seed, Farm
Inventory for growers and warehouse. Tracks inventory by field, lot, location. Gives detailed seed test info. on each lot. Transfers unclean to clean inventory.
RAM Required: 384k Printer Width: 0
Price Range: $500 - $1,500 Disk Drives: HD

» **Doane Agricultural Services**
Doane Inventory for Nursery & Packingshed
Flexible 12 character user defined codes, verifies inventory for sale, 4 quantity and discount levels; 4 year history for each item. Master list by item, date, location, vendor.
RAM Required: 384k Printer Width: 0
Price Range: $750 - $1,500 Disk Drives: HD

» **Doane Agricultural Services**
Doane Asset Depreciation
Calculates all methods of pre-1981 schedules for federal state and management depreciation. Produces a depreciation statement for tax planning.
RAM Required: 384k Printer Width: 0
Price Range: $675 - $675 Disk Drives: 2

» **Harvest Computer Systems Inc.**
Horizon Order/Inventory
Invoicing and inventory partner to Horizon Accounting Small Business. Gives complete point of sale and inventory control system. Prints invoices, packing slips, mail labels.
RAM Required: 640k Printer Width: 80
Price Range: $650 - $650 Disk Drives: HD

» **Harvest Computer Systems, Inc.(AG)**
Horizon Inventory
Tracks grain, livestock and supplies, tracks sales, prints management reports.
RAM Required: 256k Printer Width: 80
Price Range: $225 - $225 Disk Drives: 1

» **Josalli, Inc.**
Spare Parts Inventory System
16 program, menu driven system. Allows user to establish and maintain inv. file, process receipt/withdrawal/ return/orders, print reports for effective inventory mgmt. and historic reports.
RAM Required: Printer Width: 80
Price Range: $495 - $495 Disk Drives: 1

» **Red Wing Business Systems**
Red Wing Business Inventory
Helps track inventory from purchases, through storage and until resold or used. Inventory mgmt. reports include transaction activity, inventory, price report, reorder report, more.
RAM Required: 320k Printer Width: 80
Price Range: $495 - $495 Disk Drives: 2

» **Settler Computer Technologies Inc.**
Settler Seed Growers Inventory System 2.0
Inventory system for pedigree seed growers, interfaces Red Wing Accounts Receivable and General Ledger or Settler Gold 4.0.

RAM Required:	640k	Printer Width:	80
Price Range:	$595 - $595	Disk Drives:	HD

» **The Brill Corporation**
Inventory Control/Purchase Contacts
Stand alone program that uses production formulas to reduce inventory, accumulates historic usage info., multiple plant inventory/consolidation capability. Demo available.

RAM Required:		Printer Width:	0
Price Range:	$0 - $0	Disk Drives:	0

106

PRODUCE & SHIPPERS

» **Agdata Marketing Company**
Packing Shed
Does accounts receivable from product buyer and grower accounting for a fruit and vegetable packing operation.

RAM Required:	640k	Printer Width:	80
Price Range:	$1,995 - $1,995	Disk Drives:	HD

» **Data Tech**
The Produce Broker's Office
Invoicing, cash receipts, accounts receivable, accounts payable for straight brokerages and buying brokers.

RAM Required:	512k	Printer Width:	80
Price Range:	$3,499 - $3,499	Disk Drives:	HD

» **Argos Software**
Abecas Warehouse
Tracks receipts and shipments. Lots may be single receipt with one or more shippers or perpetual inventory. Prints various handling documents, calculates storage charges.

RAM Required:	640k	Printer Width:	132
Price Range:	$3,095 - $10,000	Disk Drives:	HD

» **IFAS Software Support**
Veg-Bud
Budget most fresh veg. crops. Helps maintain crop enterprise costs in a concise and organized fashion and reduce computational time and errors in creating budgets. Requires Lotus. (Cat #049)

RAM Required:	512k	Printer Width:	0
Price Range:	$30 - $40	Disk Drives:	0

107

TAX PLANNING

» **Farm Management Associates Ltd.**
Nisaware
Software to produce NISA forms and calculate contributions.

RAM Required:	2.5M	Printer Width:	0
Price Range:	$200 - $400	Disk Drives:	1

» **Howardsoft(AG)**
Tax Preparer
Fully auto. tax preparation software pkg., designed to simplify tax calculations for professional tax preparers and individuals with involved returns. Annual updates (1/3 of retail).

RAM Required:	128k	Printer Width:	0
Price Range:	$250 - $295	Disk Drives:	1

» **Howardsoft**
Tax Preparer: Partnership Edition
Provides the same automation for the preparation of form 1065 and Schedule K-1's (and supporting forms) for business and investment partnerships. Annual updates - $165.
RAM Required: 256k Printer Width: 0
Price Range: $450 - $450 Disk Drives: 1

» **Howardsoft(AG)**
California State Supplement
(Supplements tax preparer of the same year). Fully integrated with federal tax preparer. Used to prepare California State returns.
RAM Required: 128k Printer Width: 0
Price Range: $95 - $125 Disk Drives: 1

» **Sci-Com**
Nisaview
Comprehensive interactive software pkg. that makes preparation of NISA farm returns a snap! When used with any major personal tax pkg. it transfers all pertinent tax returns to Nisaview. More.
RAM Required: 640k Printer Width: 0
Price Range: $299 - $399 Disk Drives: HD

» **Sunshine Unlimited, Inc.(ABG)**
AG162 - Farm Depreciation Records
Itemize depreciable assets to organize and forecast depreciation in future years for tax purposes and planning. Alerts you as to possibly the best time for buying a tractor or putting grain in the bin.
RAM Required: Printer Width: 0
Price Range: $12 - $12 Disk Drives: 0

» **Sunshine Unlimited, Inc.(ABG)**
AG164 - Schedule F Worksheet
Automates Schedule F for quick year-end tax planning on sales of grain or livestock or paying expenses in present or next tax year. After making projection, you see effects.
RAM Required: Printer Width: 0
Price Range: $18 - $18 Disk Drives: 0

108

FINANCIAL ANALYSIS/PLANNING

» **Agdata Marketing Company**
Enterprise Budgeting
Management budgeting, tracks and compares actual expenses to budget.
RAM Required: 512k Printer Width: 80
Price Range: $595 - $595 Disk Drives: 1

» **Agris (Centrak)**
Agrishield Crop Protection Database
Create reports on any information in any of the Agris programs, inc. formulation, invoicing, history and others. Interfaces with all Agris programs. Checks crop, rates. Support fee.
RAM Required: 640k Printer Width: 80
Price Range: $1,500 - $1,500 Disk Drives: 2

» **Agris (Centrak)**
Lab Communications
Soil test results to field history.
RAM Required: 640k Printer Width: 80
Price Range: $500 - $500 Disk Drives: 2

» **Agristar Computer Services Ltd.**
Cropchoice
Helps to build budgets for your preferred crops. Calculates expected profits for the crop, performs price/yield sensitivities and compares expected profitability of two crop options.
RAM Required: 256k Printer Width: 80
Price Range: $45 - $45 Disk Drives: 1

» **CAPA Software Publishing Corp.(I)**
Farm Crop Planner
Crop profit analyzer, land rental analyzer, farm profitability analyzer, land purchase analyzer, system data customizer.
RAM Required: 256k Printer Width: 132
Price Range: $99 - $99 Disk Drives: 1

» **Chilson's Management Controls, Inc.**
Flock Forecasting
Maximize egg income by projecting production by size, bird numbers, consumption, and expenses. Analyze molt and sell decisions.
RAM Required: 1M Printer Width: 132
Price Range: $2,000 - $3,000 Disk Drives: HD

» **Colorado State University**
Market II
Include worksheets for enterpise analysis, fixed and noncash costs, breakeven and asking prices. Also includes two price sensitivity tables. Requires Lotus 123 Release 1A or later.

RAM Required:	256k	Printer Width:	80
Price Range:	$20 - $20	Disk Drives:	1

» **Colorado State University**
Financial Templates
Four loan and investment analysis, including amortization with loan buy down option. Requires Lotus 123 Release 2.01 or later.

RAM Required:	512k	Printer Width:	80
Price Range:	$20 - $20	Disk Drives:	1

» **Colorado State University**
XCM-9015 Record Management System
Set of templates collects cash receipts, expenses and other data for transfer to the integrated farm financial statements pkg. X0M-9001. Not stand-alone. Requires Lotus 123 2.01 or later.

RAM Required:	640k	Printer Width:	0
Price Range:	$100 - $100	Disk Drives:	1

» **Credit Union Central of Saskatchewan**
$Farm Business Analyst$
Designed to assist farmers, lenders, educators and others to analyze farm businesses - provides a basis for planning the farm operation in the future.

RAM Required:	640k	Printer Width:	80
Price Range:	$50 - $70	Disk Drives:	1

» **Credit Union Central of Saskatchewan**
Farm Financial Planning Toolshop
A knowledge-based software tool for farm financial advisors designed specifically to address the long-term financial planning needs of farmers including retirement.

RAM Required:	500k	Printer Width:	80
Price Range:	$275 - $275	Disk Drives:	HD

» **DBC Smartsoftware(GL)**
Agrismart Sales Analysis
Multi-user, multi-branch. Numerous sales reports including by customer, product, product group, brand, salesman, more. Integrates to all Agrismart modules. Runs under XENIX/UNIX/AIX.

RAM Required:	1M	Printer Width:	0
Price Range:	$997 - $7,980	Disk Drives:	HD

» **Digipac Microcomputer Software(AG)**
The Profit Planner
Crop profit forecast, feeder breakeven, hog feed cost analysis, investment planner, machinery cost calculator. Spreadsheet template for Appleworks, VP-planner, Lotus 123, Quattro.

RAM Required:	512k	Printer Width:	80
Price Range:	$40 - $40	Disk Drives:	2

» **Digipac Microcomputer Software**
Farm Asset Tracking
Database which can be integrated with farm accountant for tracking repair records, asset purchases, production records. Can also be used as stand-alone database.

RAM Required:	512k	Printer Width:	80
Price Range:	$99 - $99	Disk Drives:	2

» **Digipac Microcomputer Software**
Farm Accounting Invoicing Module
Invoicing module for the Farm Accountant, prints computerized invoices storing the information in the ledger. Automatically calculates any taxes including GST.

RAM Required:	384k	Printer Width:	80
Price Range:	$50 - $50	Disk Drives:	2

» **Farm Decision Software**
TVM
Calculates time value of money, amortized loan payment schedules, discounted cash flow, depreciation and does financial statement analysis.

RAM Required:	640k	Printer Width:	80
Price Range:	$77 - $77	Disk Drives:	HD

» **Farm Management Systems**
FMS Ratio/Index Analysis
Analyzes farm's financial status using over 30 ratios and indexes.

RAM Required:	640k	Printer Width:	132
Price Range:	$295 - $295	Disk Drives:	2

» **Glaudale Farms**
Farm Analyzer
Farm financial analysis and planning, expense allocation, depreciation enterprises, crop budgeting, dairy cost analysis, milk quota, CCA, revenues, income and expense and capital turnover.

RAM Required:	640k	Printer Width:	80
Price Range:	$40 - $40	Disk Drives:	1

» **Harvest Computer Systems, Inc.(AG)**
Field Manager
Records production, soil tests, yields, costs. Provides profitability and break-even analysis.

RAM Required:	256k	Printer Width:	80
Price Range:	$495 - $495	Disk Drives:	1

» **Harvest Computer Systems, Inc.**
Profit Tools for Finance
Decision tools that speed up and enhance decision making. Includes cash flow, land purchase analysis, amortized loan calculator, operating loan record, hedging record, more.
RAM Required: 448k Printer Width: 80
Price Range: $95 - $95 Disk Drives: 2

» **IFAS Software Support**
Aquadec
Budgeting and fin. anal. pkg. for aid in fin. decision making for an aquacultural firm. Wide range of fin. statements and related information can be generated. Req. Lotus 123. (Cat #060)
RAM Required: 320k Printer Width: 0
Price Range: $25 - $35 Disk Drives: 0

» **IFAS Software Support**
Tillage
Spreadsheet template that uses partial budgeting analysis to evaluate the profitability of adopting reduced tillage practices. Requires Lotus 123. (Cat #073)
RAM Required: Printer Width: 0
Price Range: $25 - $35 Disk Drives: 0

» **IFAS Software Support**
Profitability Model for Mid-Size Beekeeping Operation
Guides the user through the use of 14 spreadsheets toward profitability in beekeeping. Requires Multiplan 1.0. (Cat #043)
RAM Required: Printer Width: 80
Price Range: $25 - $35 Disk Drives: 2

» **IFAS Software Support**
Rice Budget Generator
Demonstrates the development and complete analysis of a rice enterprise budget. Requires Lotus 123 Release 1. (Cat #044)
RAM Required: Printer Width: 80
Price Range: $25 - $35 Disk Drives: 2

» **Illinet Software**
Cash Flow Projection
Prepares detailed projected cash flow and income statements for grain and livestock operations. Free demo disk available.
RAM Required: 640k Printer Width: 80
Price Range: $80 - $80 Disk Drives: 1

» **Illinet Software**
Farm Business & Fin. Mgmt. Transition Planning
Makes a 4-year, whole-farm financial projection for operations planning organizational or investment changes. Free demo disk available. May be purchased with cash flow.
RAM Required: 256k Printer Width: 80
Price Range: $120 - $120 Disk Drives: 1

» **Illinois Farm Bureau Computer**
Market Mate
Complete production and market planning tool for grains and livestock. Evaluates all marketing options including cash, forward pricing, hedges, options, more. Recommend hard drive.
RAM Required: 320k Printer Width: 80
Price Range: $495 - $495 Disk Drives: 2

» **Jones Agricomp Services Ltd.**
Integrated Cash Flow
Directly integrated with the Homestead Accounting program. Can create budgeted to actual cash flow reports. The system also handles year to year comparisons.
RAM Required: 256k Printer Width: 80
Price Range: $345 - $345 Disk Drives: 2

» **Jones Agricomp Services Ltd.**
Agricultural Planning System
Financial planning - entry through general and financial modules, allows users to project future year's cash flow for future analysis.
RAM Required: 640k Printer Width: 80
Price Range: $695 - $2,995 Disk Drives: HD

» **Manitoba Agriculture**
Agplan
A co-ordinated set of financial statements designed for farm financial planning and credit evaluation. User's guide provided. Baler-compiled Lotus 123 template. 22 other templates included.
RAM Required: 640k Printer Width: 80
Price Range: $25 - $25 Disk Drives: 2

» **Manitoba Agriculture**
Debt Commitment Calculator (DCC)
Determines the fixed debt commitment/acre to be covered before operating costs. Uses loan payments, rent, crop share, taxes, living costs. Baler-compiled Lotus 123 template. 22 other templates included.
RAM Required: 640k Printer Width: 80
Price Range: $25 - $25 Disk Drives: 2

» **Manitoba Agriculture**
Depreciation Calculator (DEPN)
Calculates depreciation on equipment using declining balance or straight-line methods. Calc'd for periods up to 30 years. Baler-compiled Lotus 123 templates. 22 other templates included.
RAM Required: 640k Printer Width: 80
Price Range: $25 - $25 Disk Drives: 2

» **Manitoba Agriculture**
Loan A
Amortized loan calculator. Prints a schedule of equalized loan payments for up to 30 years. Allows variable number of compoundings per year. Baler-compiled Lotus 123 template. 22 other templates included.
RAM Required: 640k Printer Width: 80
Price Range: $25 - $25 Disk Drives: 2

» **Manitoba Agriculture**
Loan N
Non-amortized loan calculator. Prints a payment schedule. Principal portion remains constant, interest portion decreases with each payment. Baler-compiled Lotus 123 template. 22 other templates included.
RAM Required: 640k Printer Width: 80
Price Range: $25 - $25 Disk Drives: 2

» **Manitoba Agriculture**
Monthly Cash Flow (MCF)
Gives a breakdown of monthly cash inflows and outflows. Deducts operating interest on deficit and adds interest on surplus. Baler- compiled Lotus 123 template. 22 other templates included.
RAM Required: 640k Printer Width: 80
Price Range: $25 - $25 Disk Drives: 2

» **Manitoba Agriculture**
Quarterly Cash Flow (QCF)
Gives a breakdown of quarterly cash inflows and outflows. Deducts operating interest on deficit and adds interest on surplus. Baler- compiled Lotus 123 template. 22 other templates included.
RAM Required: 640k Printer Width: 80
Price Range: $25 - $25 Disk Drives: 2

» **Manitoba Agriculture**
Startup
Calculates the monthly startup costs and quantities for pig rations required in a newly established farrow-finish operation. Baler- compiled Lotus 123 template. 22 other templates included.
RAM Required: 640k Printer Width: 80
Price Range: $25 - $25 Disk Drives: 2

» **O.M.A.F. (Ontario Ministry of Agriculture & Food)**
Bear Plus Version 1.2
123 template which projects the profitability of present and proposed enterprises on your farm and for the farm as a whole. Risk is assessed for each enterprise and the whole farm.
RAM Required: 640k Printer Width: 80
Price Range: $150 - $150 Disk Drives: 2

» **Pro Swine Systems**
Pig Planner
Freestanding four year cash flow and "what if" profit budgeting package for advisers and consultants.
RAM Required: 640k Printer Width: 0
Price Range: $375 - $375 Disk Drives: 2

» **Pro Swine Systems**
Graphics Supplement
Graphics supplement, PMS only. Requires Supercalc 5.
RAM Required: 640k Printer Width: 0
Price Range: $400 - $400 Disk Drives: HD

» **Pro Swine Systems**
HerdPro
Primarily for smaller farrow to finish units.
RAM Required: 640k Printer Width: 0
Price Range: $600 - $600 Disk Drives: HD

» **Pro Swine Systems**
GroPro
Strictly for finishing units.
RAM Required: 640k Printer Width: 0
Price Range: $725 - $725 Disk Drives: HD

» **Resource N Corporation**
Plans N' Totals
Budgeting, forecasting, financial & operational analysis by month, quarter or year for up to five years. Recommended by the business planning guide. Hard drive recommended.
RAM Required: 512k Printer Width: 132
Price Range: $99 - $199 Disk Drives: 1

» **Sunshine Unlimited, Inc.(ABG)**
AG117 - Financial Ratios for Your Farm
24 ratios to help determine the health of your farming operation. Use as "ammunition" for talks with your banker. Guidelines and remarks are also given for most of the ratios.
RAM Required: Printer Width: 0
Price Range: $18 - $18 Disk Drives: 0

» **Sunshine Unlimited, Inc.(BG)**
AG168 - Income & Expense Breakdown by Crop
Shows you where your net is coming from and what enterprise or enterprises to emphasize. More.
RAM Required: Printer Width: 0
Price Range: $18 - $18 Disk Drives: 0

» **Sunshine Unlimited, Inc.(BG)**
AG169 - Break-Even Crop Analysis
Provides you with your total cost and cost per acre for each expense item. Also get totals and per acre figures for all production costs, other costs, and total costs.
RAM Required: Printer Width: 0
Price Range: $18 - $18 Disk Drives: 0

» **Sunshine Unlimited, Inc.(ABG)**
AG170 - Cost to Produce One Unit
Fast, accurate way to calculate exact costs for growing any crop. Gives gross cost to produce one unit (bushel, ton, etc.), net cost, total gross cost and total net cost.
RAM Required: Printer Width: 0
Price Range: $16 - $16 Disk Drives: 0

» **Sunshine Unlimited, Inc.(ABG)**
AG156 - Net Worth Plus Reconciliation
Lets you calculate net worth. Lets you see the improvement or lack thereof for each entry itemized, plus the overall difference between yearly totals.
RAM Required: Printer Width: 0
Price Range: $10 - $10 Disk Drives: 0

» **Sunshine Unlimited, Inc.(ABG)**
AG161 - Quick Farm Land Purchase Evaluation
Intended to be a fast and approximate method to aid in determining if purchasing farmland will pay and to aid in calculating rough cash flow needs. More.
RAM Required: Printer Width: 0
Price Range: $14 - $14 Disk Drives: 0

» **Sunshine Unlimited, Inc.(ABG)**
AG163 - Gov't Program Influence on Operations
Provides net return comparison of farm with variations in gov't programs, yields, market prices, expenses and percentage corn base under cash rent, 50:50 share rent and custom farming. More.
RAM Required: Printer Width: 0
Price Range: $10 - $10 Disk Drives: 0

» **University of Manitoba**
Farm Planner (version 91-1)
Four compiled spreadsheet programs, integrated. Generates historical finan. statements, projected crop livestock budget and a complete set of projected financial statements.
RAM Required: Printer Width: 0
Price Range: $0 - $35 Disk Drives: 0

» **University of Manitoba**
General Ledger (version 91-1)
Compiled spreadsheet program for recording expense and income entries including GST. Based on Manitoba Agriculture's farm records two record keeping system. No spreadsheet required.
RAM Required: Printer Width: 0
Price Range: $0 - $25 Disk Drives: HD

202

ANIMAL HEALTH (VETERINARY)

» **Hi-Plains Systems, Inc.**
Master-Med3
Tracks all treatments by individual animal ID tags. Can interface with the Pro and Pro Mini Feeder programs. Includes incoming processing, mass treatments, drug inventory, more.
RAM Required: 640k Printer Width: 80
Price Range: $750 - $750 Disk Drives: HD

» **N-Squared Systems**
A Small Animal Nutritionist
For dogs, cats. Ideal for home recipes, clinical diets and commerical formulations. Large database. Includes minimum requirements, maximum tolerances, templates.
RAM Required: 256k Printer Width: 0
Price Range: $595 - $595 Disk Drives: HD

203

ELEVATORS (GRAIN)/SEED CLEANING

» **All Star Computer Services**
All Star Grain Elevator System
Stores scale tickets for sale and purchases, cash contacts (sale and purchase) and futures contacts. Comes with All Star Accounting System. Demo - $50.
RAM Required: 256k Printer Width: 80
Price Range: $3,000 - $3,000 Disk Drives: HD

» **Harvest State Cooperatives**
Harvest Data
Integ'd merchandise and grain accounting system for the country grain elevator. Reports include daily position report, contracts, grain payment, CCC loading order. Unix on 80466 CPU.
RAM Required: Printer Width: 0
Price Range: $10,000 - $25,000 Disk Drives: 1

» **Illinet Software**
Agribusim for Grain Elevators
Long range financial planning tool. Designed for small and medium cooperative and private elevator operations. Greenware.
RAM Required: Printer Width: 80
Price Range: $5 - $5 Disk Drives: HD

» **Johnson Electronics**
Seed Cleaning Plant
Designed specifically for Co-op Seed Cleaning Plant Associations. Invoicing, inventory control, financial statements. Complete systems available with training.
RAM Required: 256k Printer Width: 80
Price Range: $1,000 - $3,500 Disk Drives: 1

204

FEEDMILLS

» **Agri-Data Systems Inc.**
Cost/Pricing System (CPS)
Keeps track of all costs from raw materials to finished feed throughout your company. Freight, receiving costs, shrink, labor, etc. Info. about margins and profits in reports.
RAM Required: 512k Printer Width: 132
Price Range: $4,000 - $4,000 Disk Drives: 0

» **Agricultural Software Consultants, Inc.**
Price-It
A pricing and inventory program enabling feedmills, producers, and feed salesmen to control their inventory and pricing strategies instantly and accurately. Also available in Spanish.
RAM Required: 256k Printer Width: 80
Price Range: $595 - $595 Disk Drives: 2

» **Agricultural Software Consultants, Inc.**
Mixit-4
Full integrated package for a feedmill. Allows least costing rations, automatic ration calculations, and feed pricing and inventory control. Also available in Spanish.
RAM Required: 256k Printer Width: 80
Price Range: $1,895 - $1,895 Disk Drives: HD

» **Agricultural Software Consultants, Inc.**
Tag-It
Produces commercial or medicated feed labels showing guaranteed analyses, common names of ingredients, claim statements and feeding directions. Calculates guaranteed analyses or net weights.
RAM Required: 256k Printer Width: 80
Price Range: $595 - $595 Disk Drives: 2

» **Chilson's Management Controls, Inc.**
Feed Mill Accounting
Costs formula production, perpetual inventory on ingredients and finished goods, interfaces with purchase order and order entry and batch controllers.
RAM Required: 1M Printer Width: 132
Price Range: $1,800 - $2,800 Disk Drives: HD

» **Dalex Computer Systems, Inc.**
The Feed Mill
Management tool designed to improve your productivity. The system allows you to easily update your feed, ingredient price and inventory files, generate batch mixing sheets, more.
RAM Required: 320k Printer Width: 0
Price Range: $1,000 - $4,000 Disk Drives: HD

» **DBC Smartsoftware(GL)**
Agrismart Production
Stores standard and custom formulas, integrates to array of L.C.F.F. packages and mill batching computers. Integrates to all Agrismart modules. Runs under MSDOS/UNIX/AIX/VMS.

RAM Required:	1M	Printer Width:	0
Price Range:	$997 - $7,980	Disk Drives:	HD

» **The Brill Corporation**
Feed Mill Manager
Add-on package lets user create price lists and mill mix reports plus provide accurate ingredient usage reports. Input formulas and amount produced up to 300 formulas at a time. Demo available.

RAM Required:		Printer Width:	0
Price Range:	$0 - $0	Disk Drives:	0

205

FIELD RECORDS-CROP PRODUCTION-IRRIGATION

» **ABC Systems**
Acres for Windows
Stand-alone utility to use with Microsoft Windows 3.0. Create field histories, field production records, sketched maps and index card files.

RAM Required:	1M	Printer Width:	80
Price Range:	$10 - $10	Disk Drives:	1

» **Ag-Ware, Inc.**
Crops Manager
Integrated capabilities including drawing and updating field maps and map overlays for entering field data. Other features: applications, harvest, yield and marketing data.

RAM Required:	512k	Printer Width:	80
Price Range:	$595 - $595	Disk Drives:	2

» **Ag-Ware, Inc.**
Visual Crop Records Manager
Uses Microsoft Windows 3.x that incorporates scanned ASCS maps for each field flash year. Reports include: crop history, budget, ASCS certification. Map overlays record chem., herb., ins., fert.

RAM Required:	2M	Printer Width:	80
Price Range:	$695 - $695	Disk Drives:	HD

» **Agri-Logic Solution Systems**
Fieldware
Crop history program that allows analysis of your farming practices. Documents chemical applications. Provides break even prices per bu., profit and loss by crop, farm, input level.

RAM Required:	640k	Printer Width:	80
Price Range:	$295 - $295	Disk Drives:	HD

» **Agri-Power! Computer Systems**
Maintenance Manager
Property and field management (part one of Farmpower! system). Tracks maintenance schedules and any other scheduled activity on vehicles, fields, machinery, buildings for any other property.

RAM Required:	512k	Printer Width:	80
Price Range:	$595 - $595	Disk Drives:	HD

» **Agricultural Computer Services(A)**
Crop Production Records
Income and expense tracking for individual fields.

RAM Required:	48k	Printer Width:	80
Price Range:	$50 - $50	Disk Drives:	1

» **Agris (Centrak)**
Agrinomix Cash Crop Analysis
Leads farmers through cost of raising any crop; calculates break-even price and profitability of the crop; calculates buying and rental break-even prices on land. Support fee.

RAM Required:	640k	Printer Width:	80
Price Range:	$500 - $500	Disk Drives:	HD

» **Agristar Computer Services Ltd.**
Farmhand Field Manager Version 3.1
Daily diary makes it easy to keep track of field and crop records, able to produce reports on prod. and fin., sort and find chemical and fertilizer application. High price upgrades to 3.0.

RAM Required:	640k	Printer Width:	0
Price Range:	$295 - $295	Disk Drives:	2

» **Anat Innovative Agricultural Services**
Watcon - Irrigation Data Processing System
Designed to achieve the aim of an easy way to control water usage. System holds records that identify fields, crops, fertilizers and water valves and each of the irrigation operations.

RAM Required:	640k	Printer Width:	80
Price Range:	$0 - $0	Disk Drives:	HD

» **Automata, Inc.**
Degree Day Model for Insect & Plant
Computes degree days for predicting insect emergence for more efficient pest management scheduling and plant development for harvest day prediction. Based on real-time temperatures.

RAM Required:	640k	Printer Width:	0
Price Range:	$500 - $500	Disk Drives:	HD

» **Climate Assessment Technology, Inc.**
Crop Weather Analyst - Irrigator
System determines optimum times and amounts for irrigation.

RAM Required:	640k	Printer Width:	80
Price Range:	$560 - $560	Disk Drives:	2

» **Computer Magic**
Farm Manager II
Project, plan and store production data. Reports may be custom designed to fit operator's needs. Field maps available on screen or printer. More.

RAM Required:	512k	Printer Width:	80
Price Range:	$295 - $295	Disk Drives:	HD

» **CPN Company(ABG)**
The Probe
Irrigation scheduling and soil water management software. Enhanced graphic features, exports to other software packages, allocation reports color screen support, full support for spray and flood irrigations.

RAM Required:	640k	Printer Width:	80
Price Range:	$0 - $0	Disk Drives:	2

» **Digipac Microcomputer Software**
Farm Field Records
Database which can be integrated with Farm Accountant to keep detailed records of land work, crops grown, fert. and chemicals. Applications and soil test results. Can be used as standalone.

RAM Required:	512k	Printer Width:	80
Price Range:	$99 - $99	Disk Drives:	2

» **Farm Decision Software**
Crop Production Program
Records input, harvest, soil test and informational activities. Produced cost of production reports on a per bushel and per acre basis.

RAM Required:	512k	Printer Width:	80
Price Range:	$299 - $299	Disk Drives:	HD

» **Farm Management Systems**
Easi Crop Records
Mapping, soil type, fertility, tillage, pesticides, scouting, irrigation, harvest, planning.

RAM Required:	640k	Printer Width:	80
Price Range:	$395 - $395	Disk Drives:	2

» **Farm Management Systems**
Crop Sight
Field mapping. Geared towards site specific farming.

RAM Required:	640k	Printer Width:	80
Price Range:	$395 - $395	Disk Drives:	1

» **Farmcomp**
Cropstor
Calculates break-even market prices to cover storage costs. Creates a matrix of break-even prices for various interest rates for 12 months storage. Works for any type of crop.

RAM Required:	128k	Printer Width:	0
Price Range:	$8 - $8	Disk Drives:	1

» **Farmcomp**
Cropprof
Gross margin analysis to compare the profitability of two crops. Prints to screen, printer or file. (Compiled)

RAM Required:	128k	Printer Width:	80
Price Range:	$8 - $8	Disk Drives:	1

» **Fred's Micro, Inc.(AGI)**
Corn Cost Per Acre
Computes cost per acre for growing corn, including storage cost for up to seven months.

RAM Required:	128k	Printer Width:	80
Price Range:	$25 - $40	Disk Drives:	2

» **Fred's Micro, Inc.(AGI)**
Soybean Cost Per Acre
Similar to corn cost, except it does not include storage cost.

RAM Required:	128k	Printer Width:	80
Price Range:	$25 - $40	Disk Drives:	2

» **Fred's Micro, Inc.(AGI)**
Field Inventory
Farm/field tracking.

RAM Required:	128k	Printer Width:	80
Price Range:	$50 - $50	Disk Drives:	2

» **Fred's Micro, Inc.(AG)**
Field File
Field crop record keeping package, includes cost per acre calculations, tracks soil test results and recommendations.
RAM Required: 64k Printer Width: 80
Price Range: $80 - $80 Disk Drives: 2

» **Hi-Plains Systems, Inc.**
IMPACC
Crop and field records.
RAM Required: 640k Printer Width: 132
Price Range: $295 - $295 Disk Drives: 1

» **Iowa Farm Business Accounting, Inc.**
PC Fields
Crop data management package allows tracking of fertilizer and pesticide usages, etc. on 99 fields and usage of 50 inputs/field/year. Interfaces W/PC Mars to access crop overhead cost.
RAM Required: 640k Printer Width: 132
Price Range: $350 - $350 Disk Drives: HD

» **Jones Agricomp Services Ltd.**
HFMS Crop Recordkeeping Program
Provides for both record keeping and crop planning. Records are collected by crop year for up to five years and 99 fields.
RAM Required: 128k Printer Width: 80
Price Range: $250 - $250 Disk Drives: 2

» **Orange Enterprises, Inc.**
Jill - The Field Record Keeping Program
Records chemical applications and other agricultural practices. Provides detailed history of materials used including cost and yield analysis.
RAM Required: 640k Printer Width: 80
Price Range: $295 - $780 Disk Drives: 1

» **Orange Enterprises, Inc.**
Rita - The Irrigation Record Keeping Program
Aimed at farmers in an irrigation district. Can be used to plan, record and analyze water orders.
RAM Required: 640k Printer Width: 80
Price Range: $950 - $1,750 Disk Drives: 1

» **Rangeland Software**
Field Crop History Records
Track all information relating to each and every field, including income, expenses, irrigations, chemical applications, usage, field notes and crop history.
RAM Required: 640k Printer Width: 0
Price Range: $149 - $149 Disk Drives: HD

» **Red River Software**
Field History Management
Comprehensive program to keep track of all aspects of a field's history. Chemicals, fertilizers, crop, etc. Very useful management tool.
RAM Required: 640k Printer Width: 80
Price Range: $295 - $295 Disk Drives: HD

» **Settler Computer Technologies Inc.**
Settler Crop Production System 2.0
Maintains complete record of cropping practices, cultural economics, cost information. One year support included.
RAM Required: 640k Printer Width: 80
Price Range: $295 - $295 Disk Drives: 2

» **Settler Computer Technologies Inc.**
Settler Crop Simulation System
Five year crop planning system, interfacing with the crop production system.
RAM Required: 640k Printer Width: 80
Price Range: $195 - $195 Disk Drives: 2

» **Silver Willow Software**
Field Production Manager
This program records yearly field and production data, maintains inventories, and generates reports. No limits. Demo available.
RAM Required: 640k Printer Width: 80
Price Range: $107 - $107 Disk Drives: HD

» **Sunshine Unlimited, Inc.(ABG)**
AG146 - What Hay is Really Worth
Tells you how much your hay is worth per ton based on current cost of supplement and hay protein content.
RAM Required: Printer Width: 0
Price Range: $10 - $10 Disk Drives: 0

» **Sunshine Unlimited, Inc.(BG)**
AG181 - Detailed Field Harvest Records
Calculates total acres, bushels, average yield per acre, # of net bushels landlord has to market, and the # of net bushels you have, more. Obtains more comp. records and helps to keep landlords better informed.
RAM Required: Printer Width: 0
Price Range: $14 - $14 Disk Drives: 0

» **Sunshine Unlimited, Inc.(ABG)**
AG185 - Still More to Keep the Landlord Happy
Keeps track of dollar inputs by both tenant and landlord. Provides cost of hauling grain, # of field trips, spraying fence rows and mowing grass, total costs by crop for spring and fall seasons, more.
RAM Required: Printer Width: 0
Price Range: $10 - $10 Disk Drives: 0

» **Anat Innovative Agricultural Systems**
Greenhouse Management
A specific system for the professional management of intensive greenhouse operations for flowers, fruits and vegetables.
RAM Required: 640k Printer Width: 80
Price Range: $0 - $0 Disk Drives: HD

» **Anat Innovative Agricultural Services**
The Personal Computer in the Orchard
Records all activities at the crop, variety, area, plot and sublot levels. Enables the manager to analyze the activities through a range of different reports, more. Special modules.
RAM Required: 640k Printer Width: 80
Price Range: $0 - $0 Disk Drives: HD

» **IFAS Software Support**
Estimation of Greenhouse Heat Losses
Energy conservation program for greenhouses. Computes conduction, infiltration and total heat losses in BTU/HR for entire structure. Requires color graphics. (Cat #037)
RAM Required: Printer Width: 0
Price Range: $25 - $35 Disk Drives: 0

» **IFAS Software Support**
Plantcst: A Plant Cost Estimator
For wholesale nursery operation. Estimates cost of growing individual plants, foliage or flowering plants, container or grown woody plants, or combinations. (Cat #057)
RAM Required: Printer Width: 0
Price Range: $25 - $35 Disk Drives: 0

» **IFAS Software Support**
Altcrop: Alternative Crop Budgeting
Build budgets for certain commodities, compare w/other alternatives that can be grown in the area. Budgets inc. for blueberries, citrus grapes, more. Requires Lotus 123. (Cat #063)
RAM Required: Printer Width: 0
Price Range: $25 - $35 Disk Drives: 0

» **IFAS Software Support**
Folagnba - Foliage Nursery Business Analysis
Nursery prod. and operating stmt. data are entered as requested by the computer program. Printed output includes analysis of size of business, rates of production, more. (Cat #002)
RAM Required: 320k Printer Width: 0
Price Range: $25 - $35 Disk Drives: 0

» **IFAS Software Support**
Woodynba - Woody Nursery Business Analysis
Nursery prod. and operating stmt. data are entered as requested by the computer program. Printed output includes analysis of size of business, rates of production, more. (Cat #003)
RAM Required: 320k Printer Width: 0
Price Range: $25 - $35 Disk Drives: 0

» **IFAS Software Support**
Citrus Grove Records System
Will keep up to ten individual grove or block records and will provide summary reports of all groves and/or blocks. Program has three major parts. (Cat #004)
RAM Required: 320k Printer Width: 0
Price Range: $25 - $35 Disk Drives: 0

» **IFAS Software Support**
Citrus Survey and Mapping
Survey collects tree data in the field and stores it as a data (ASCII) file. Mapping prints statistical summary and map of the grove using survey data. (Cat #025)
RAM Required: 320k Printer Width: 0
Price Range: $25 - $35 Disk Drives: 0

» **IFAS Software Support**
Sugarcane Budget Generator
Estimates cost and returns associated with sugarcane operation. Allows changing of input values and assessing impact by directly going to the returns outcome section. Req. Lotus 123. (Cat #029)
RAM Required: Printer Width: 0
Price Range: $25 - $35 Disk Drives: 2

» **IFAS Software Support**
Nutrient Deficiency Symptom ID in Woody Plants
Aids in determining specific nutrients or combination of nutrients causing nutrient deficiency symptoms in landscape plants. (Cat #033)
RAM Required: Printer Width: 0
Price Range: $25 - $35 Disk Drives: 0

» **IFAS Software Support**
Citmix: Citrus Spray Mixture Calculations
Calculates the amount of pesticide, at selected concentrations that should be added to water for application on citrus groves in Florida. (Cat #042)
RAM Required: Printer Width: 0
Price Range: $25 - $35 Disk Drives: 0

» **IFAS Software Support**
Fertcost
Fertilization cost comparisons for wholesale container woody ornamental nurseries. (Cat #047)
RAM Required: Printer Width: 0
Price Range: $25 - $35 Disk Drives: 0

» **IFAS Software Support**
Greenhouse Cooling
Evaluates the costs of greenhouse pad and fan evaporative cooling systems. Program calculates an annualized cost for the operation of the cooling system. (Cat #064)
RAM Required: Printer Width: 0
Price Range: $25 - $35 Disk Drives: 0

» **Leith Computer Services**
The Block Ledger
For fruit growers. Tracks expenses and production for each block of trees or vines. Per acre figures make it easy to compare blocks.
RAM Required: 640k Printer Width: 80
Price Range: $625 - $625 Disk Drives: 1

» **Leith Computer Services**
The Block Ledger for Apples
Tracks expenses and production for each block of trees. Per acre figures make it easy to compare blocks.
RAM Required: 640k Printer Width: 80
Price Range: $625 - $625 Disk Drives: 1

207

BEEF HEALTH RECORDS & PRODUCTION MANAGEMENT

» **Agri-Power! Computer Systems(AG)**
Cowpower!
Sort, summarize, index cows and sires. Birth weight, weaning weight, calving interval, efficiency index. Integrates with Calfpower!
RAM Required: 256k Printer Width: 80
Price Range: $495 - $495 Disk Drives: 2

» **Agri-Power! Computer Systems(AG)**
Calfpower!
Performance data package for yearling bulls, heifers and steers. Integrates with Cowpower!
RAM Required: 256k Printer Width: 80
Price Range: $395 - $395 Disk Drives: 2

» **Agricultural Computer Services(A)**
Beef Herd History
Beef herd history package.
RAM Required: 48k Printer Width: 80
Price Range: $50 - $50 Disk Drives: 1

» **Agricultural Computer Services(A)**
Beef Production Records
Beef program for either a commercial or a purebred cow/calf operation.
RAM Required: 48k Printer Width: 80
Price Range: $50 - $50 Disk Drives: 1

» **Anat Innovative Agricultural Services**
Stock
Manages feed stock by any measurement unit required, convenient reporting of stock movements: counts, purchases, issues, sales and damages, allows for mixing of concentrates, more.
RAM Required: 640k Printer Width: 80
Price Range: $0 - $0 Disk Drives: HD

» **Colorado State University**
Cowcalf
Template performs most of the calculations involved with cow/calf production. Requires Lotus 123 Release 2.01. Template may be customized.
RAM Required: 320k Printer Width: 80
Price Range: $50 - $50 Disk Drives: 1

» **Colorado State University**
Heifer
Formulates costs of raising replacement heifers based on production and marketing assumptions for three separate production phases. Requires Lotus 123 Release 2.01 or later.
RAM Required: 256k Printer Width: 80
Price Range: $20 - $20 Disk Drives: 1

» **Dalex Computer Systems, Inc.**
The Livestock Manager
A record keeping program to track livestock performance and economic parameters (including feed and non-feed costs) of multiple group grow/finish swine or beef animals.
RAM Required: 512k Printer Width: 80
Price Range: $595 - $595 Disk Drives: HD

» **Farmcomp**
Feeder
Calculates break-even selling price for feeder cattle. Can be used for other animals. Prints to screen, printer or file. (Compiled)
RAM Required: 128k Printer Width: 80
Price Range: $8 - $8 Disk Drives: 1

» **Fred's Micro, Inc.(AGI)**
Cattle Program
Designed to calculate the break-even price of cattle.
RAM Required: 128k Printer Width: 80
Price Range: $50 - $50 Disk Drives: 2

» **GRI Agritech, Inc.**
Program W - Computerized Animal Recordkeeping
Designed as a means for keeping accurate and organized herd records, while saving the expense of labor. Eliminates need to write down animal tag numbers, weights and health comments.
RAM Required: 128k Printer Width: 80
Price Range: $150 - $150 Disk Drives: 1

» **Harvest Computer Systems, Inc.**
Beef Manager
Cow/calf herd management to keep cow/bull/calf histories.
RAM Required: 640k Printer Width: 80
Price Range: $395 - $395 Disk Drives: 1

» **Hi-Plains Systems, Inc.**
Holstein Springer Sales
Tracks sales of owned or commissioned holstein springers. Calculates processing and feed costs per animal. Variable commission allowed. More.
RAM Required: 640k Printer Width: 80
Price Range: $995 - $995 Disk Drives: HD

» **Hi-Plains Systems, Inc.**
Breeder Cow/Calf Programs
For registered producers. There is a version for each breed and follows the association's format. Features inc. pedigree data, breeding, calving, weaning and yearling information.
RAM Required: 640k Printer Width: 132
Price Range: $195 - $195 Disk Drives: HD

» **Hi-Plains Systems, Inc.**
Bull Performance Testing Program
Records all bulls on a weight gain test. Up to six weighings allowed. All ratios and weight per day of age are calculated. Startup data on each bull is very detailed.
RAM Required: 640k Printer Width: 132
Price Range: $295 - $295 Disk Drives: HD

» **Hi-Plains Systems, Inc.**
Range Cow/Calf Program
For commerical producers. Limited amount of data is recorded to keep input time to a minimum. Breed of dams, source of sires, pasture breeding, calving and weaning data is recorded.
RAM Required: 640k Printer Width: 132
Price Range: $395 - $395 Disk Drives: HD

» **Hi-Plains Systems, Inc.**
Pasture Cattle Program
Designed to track pasture cattle, stockers or cattle on feed in feedlots. Feedbills can be generated for pasture cattle. Data does not have to be entered on day-by-day basis. More.
RAM Required: 640k Printer Width: 132
Price Range: $750 - $750 Disk Drives: HD

» **IFAS Software Support**
Champ: Cow Herd Analysis Management Program
Organizes and evaluates info. for a producer's situation. Lets the cattleman see strong and weak mgmt. practices in his operation. Reflects pasture groups specific for Florida. (Cat #045)
RAM Required: Printer Width: 0
Price Range: $25 - $35 Disk Drives: 0

» **Illinet Software**
Feeder Cattle/Feeder Pig Break-even Analysis
Program allows user to determine profitability, and break-even purchase and sale price for a particular group of feeder cattle or pigs. Greenware.
RAM Required: 128k Printer Width: 80
Price Range: $5 - $5 Disk Drives: 0

» **Illinet Software**
Beef Performance Testing
Designed to efficiently compare breeding stock. Produces a variety of reports with cows, calves and yearlings ranked according to qualities selected by menu. Free demo disk available.
RAM Required: 384k Printer Width: 80
Price Range: $60 - $60 Disk Drives: 2

» **Jones Agricomp Services Ltd.**
HFMS Beef Herd Recordkeeping
Complete record keeping system to track performance for culling/genetic improvements to herd.
RAM Required: 128k Printer Width: 80
Price Range: $250 - $250 Disk Drives: 2

» **Jones Agricomp Services Ltd.**
Brisco Beef Herd Management Program
Record keeping and performance system for cattlemen - features cow breeding and production records, sire summaries, conformation and disposition records, worksheets, histories, more.
RAM Required: 640k Printer Width: 80
Price Range: $990 - $2,295 Disk Drives: HD

» **Jones Agricomp Services Ltd.**
Brisco Lite Beef Herd Management
Basic version of the Brisco Beef Herd Management System. Can be operated to full Brisco program. Demo version available.
RAM Required: 256k Printer Width: 80
Price Range: $445 - $445 Disk Drives: HD

» **N-Squared Systems**
Beef Cattle Program
Calculates requirements and projects performance of beef cattle.
RAM Required: 256k Printer Width: 0
Price Range: $195 - $195 Disk Drives: HD

» **Red Wing Business Systems**
Red Wing Cow/Calf Production
Tracks cow, calf and bull histories. Produces management reports to help in selection, culling and spotting problem areas.
RAM Required: 320k Printer Width: 80
Price Range: $695 - $695 Disk Drives: 2

» **Save Tyme Software & Computer**
Beef Tyme Management
Complete beef herd management with inventories, reports, proofs, weaning indexing, production, embryo handling, semen inventory, registration, form printing, more. Unlimited inventories.
RAM Required: 640k Printer Width: 80
Price Range: $595 - $595 Disk Drives: HD

» **St. Benedict's Farm(FGJK)**
Beefup
Cow/calf herd management (up to 9,999 cows).
RAM Required: 48k Printer Width: 132
Price Range: $300 - $300 Disk Drives: 2

» **Sunshine Unlimited, Inc.(BG)**
AG123 - Adjust Beef Cattle Weaning and Yearling Records
Allows you to quickly adjust weights for age, sex, and age of dam to Beef Improvement Federation (BIF) standards, or to the standards of your particular breed.
RAM Required: Printer Width: 0
Price Range: $10 - $10 Disk Drives: 0

» **Sunshine Unlimited, Inc.(ABG)**
AG124 - Beef Cowherd Costs & Returns
Covers all sources of income and expenses, gives net income per cow, per calf marketed and for herd, plus calf break-even price needed. Calculates number of replacements needed annually.
RAM Required: Printer Width: 0
Price Range: $15 - $15 Disk Drives: 0

» **Sunshine Unlimited, Inc.(BG)**
AG157 - Beef Cattle Breeding and Calf Records
Complete records system - with alert date reminders for practical use in any registered or commercial herd. More.
RAM Required: 0 Printer Width: 0
Price Range: $18 - $18 Disk Drives: 0

» **Sunshine Unlimited, Inc.(BG)**
AG160 - Tracking Bull Test Records
Records system that can be used with one breed on a single farm or with a multibreed testing operation. Provides for bull on test: ID, registration or other ID, sire, dam, etc.
RAM Required: 0 Printer Width: 0
Price Range: $16 - $16 Disk Drives: 0

» **Sunshine Unlimited, Inc.**
AG166 - Special Cattle Break-Even
Menu driven program. Calculates break-even for finishing cattle in a feedyard. Also incorporates option strategies to give best case and worst case examples. More.
RAM Required: 512k Printer Width: 0
Price Range: $30 - $30 Disk Drives: 0

DAIRY HEALTH RECORDS & PRODUCTION MANAGEMENT

» **Agpro Software Inc.**
Dairyman - Dairy Herd Management System
Canadian dairy herd management system - complete herd calendar, weekly reminders, embryo transfers, extended pedigree, etc.

RAM Required:	256k	Printer Width:	80
Price Range:	$695 - $695	Disk Drives:	1

» **Agpro Software Inc.**
Stat list
DHI production disk survey.

RAM Required:	256k	Printer Width:	80
Price Range:	$40 - $0	Disk Drives:	1

» **Agricultural Computer Services(A)**
Dairy Production Records
Program to determine productivity and profitability for a total dairy operation.

RAM Required:	48k	Printer Width:	80
Price Range:	$50 - $50	Disk Drives:	1

» **Alfa-Laval Agri**
Herdmaster Galaxy Base Program
Dairy herd management/feeding/milking system software complete with import/export to participating D.H.I. Agency (utilizing D.H.I. protocol).

RAM Required:	640k	Printer Width:	80
Price Range:	$995 - $995	Disk Drives:	HD

» **Alfa-Laval Agri**
Herdmaster Galaxy Feed Interface
Links feeding processor to management software for PC control; build-up/step down.

RAM Required:	640k	Printer Width:	80
Price Range:	$995 - $995	Disk Drives:	HD

» **Alfa-Laval Agri**
Herdmaster Galaxy Milk Interface
Links milk recording processor to management software for automatically recording milk weights in PC.

RAM Required:	640k	Printer Width:	80
Price Range:	$995 - $995	Disk Drives:	HD

» **Anat Innovative Agricultural Services**
The Feeding Program
Handles everything connected with collecting, processing, summarizing and displaying the feeding data of the dairy. Handles all aspects of feeding.

RAM Required:	640k	Printer Width:	80
Price Range:	$0 - $0	Disk Drives:	HD

» **Anat Innovative Agricultural Systems**
Herd Management
User friendly, easy to operate, can communicate with other computers, controllers, etc. Operating concept is similar to actual work methods in the barn.

RAM Required:	640k	Printer Width:	80
Price Range:	$0 - $0	Disk Drives:	HD

» **Anat Innovative Agricultural Systems**
Report Generator
Allows operator to construct new reports not included in mgmt. system. Unlimited and convenient access to all data in the system. Constructs reports from data chosen by operator.

RAM Required:	640k	Printer Width:	80
Price Range:	$0 - $0	Disk Drives:	HD

» **Dairy Herd Management**
Cowboss
Dairy mgmt. program. Canadian program designed for the larger herd. Keeps all pedigree, reproduction and production (including DHI data disks) info. needed. DOS 3.0 or higher required.

RAM Required:	640k	Printer Width:	80
Price Range:	$595 - $595	Disk Drives:	HD

» **DAIRYCHAMP**
DAIRYCHAMP
Designed for easy, efficient record keeping, herd management and health monitoring on dairy farms.

RAM Required:	640k	Printer Width:	80
Price Range:	$1,200 - $1,200	Disk Drives:	1

» **DAIRYCHAMP**
DAIRYORACLE
A computer module of a dairy herd which can be used to study the biological and economic effects of changes in reproductive mgmt., disease control and management policy in a dairy herd.

RAM Required:	640k	Printer Width:	80
Price Range:	$100 - $100	Disk Drives:	1

» **Dairysoft Custom Software**
Compuherd
Dairy herd management software - prints 25 breeding, milking and health lists. Keeps track of past lactations. Includes ration programs.
RAM Required: 384k Printer Width: 80
Price Range: $249 - $249 Disk Drives: 1

» **Dairysoft Custom Software**
Profit Analyzer
Determine the minimum milk price to make a profit. Prints balance sheets, breakdowns by animal and herd, by day, month and year. Shareware available for 60 day free trial. U.S. and metric.
RAM Required: 256k Printer Width: 80
Price Range: $35 - $35 Disk Drives: 1

» **DHI Computing Service, Inc.**
DHI-Plus
Production, health, calves, breeding and custom reports. No limit to size of herd.
RAM Required: 640k Printer Width: 132
Price Range: $447 - $1,650 Disk Drives: HD

» **DHI Computing Service, Inc.**
Image-QC
Graphs individual cow and herd information. Works with DHI-Plus. VGA monitor required.
RAM Required: 640k Printer Width: 132
Price Range: $445 - $895 Disk Drives: HD

» **Hi-Plains Systems, Inc.**
Calf Raiser #1
For tracking calves raised for dairies and calves raised for feedlots. Each animal is tracked individually. Daily reports include daily ins, movements, deads, vaccinations, etc.
RAM Required: 640k Printer Width: 0
Price Range: $3,500 - $3,500 Disk Drives: HD

» **Hi-Plains Systems, Inc.**
Holstein Breeder Program
Works in conjunction with a feedlot program to track holstein heifers on feed. All heifers tracked individually. Tracks all breeding data, pregnancy testing, repeat breedings, etc.
RAM Required: 640k Printer Width: 132
Price Range: $750 - $750 Disk Drives: HD

» **On Golden Line Dairy Ltd.**
VAMPP (Veterinary Version)
A dairy herd mgmt. program designed for on-farm and in-clinic use. Simple to use and complete. Includes an epidemiology module for in-depth analysis of user defined criteria.
RAM Required: 512k Printer Width: 80
Price Range: $1,000 - $1,500 Disk Drives: HD

» **Red Wing Business Systems**
DairyTRAK Plus
Complete system for managing and reporting on a dairy herd. Monitors health, reproduction, calf program, milk production, more. Schedules events (vet checks, etc.), calculations. BCA value.
RAM Required: 640k Printer Width: 80
Price Range: $1,595 - $1,595 Disk Drives: HD

» **Red Wing Business Systems**
DairyTRAK Recordkeeper
Dairy record keeping system that provides the major functions needed: tracks breeding, vet checks, milk prod., diseases, calving intervals, life histories. Calculates BCA values.
RAM Required: 640k Printer Width: 80
Price Range: $695 - $695 Disk Drives: 2

» **Red Wing Business Systems**
Red Wing Dairy Production
Designed for 50 to 100 cow dairy herds. Provides information for selection, culling and work scheduling, regardless of your management style.
RAM Required: 512k Printer Width: 80
Price Range: $595 - $595 Disk Drives: 2

» **Save Tyme Software & Computer**
Dairy Tyme Management
Complete dairy herd mgmt. with inventories, reports, proofs, indexing, production, embryo handling, semen inventory, registration form printing, more. Unlimited cows.
RAM Required: 640k Printer Width: 80
Price Range: $595 - $595 Disk Drives: HD

» **Semex Canada**
Dairy Record Management Systems (DRMS)
Management tool for recording all aspects of the dairy operation at the cow level. Herd management/genetic mating program/Sireview. VGA monitor recommended.
RAM Required: 640k Printer Width: 80
Price Range: $0 - $0 Disk Drives: HD

» **Semex Canada**
Sireview
Database of all dairy sires proven in Canada.
RAM Required: 640k Printer Width: 80
Price Range: $0 - $0 Disk Drives: HD

» **Sunshine Unlimited, Inc.(BG)**
AG158 - Dairy Cattle Breeding and Calf Records
Records system that's complete. Alert date reminders for everyday usage in any registered or grade herd. Provides cow ID, ID of bulls to which bred, breeding date, more.
RAM Required: Printer Width: 0
Price Range: $18 - $18 Disk Drives: 0

» **Trilogic Systems**
Dairy-38
Least cost/profit maximizing, calculator type formulation for milking, dry and growing cattle. 1989 NRC.
RAM Required: 640k Printer Width: 0
Price Range: $450 - $1,400 Disk Drives: HD

» **Trilogic Systems**
Dairy-70
Least cost/profit maximizing, calculator type formulation for milking dry and growing cattle. 70 nutrients. 1989 NRC.
RAM Required: 640k Printer Width: 0
Price Range: $1,800 - $1,800 Disk Drives: HD

» **Valley Agricultural Software**
Dairy Comp 305
On-farm dairy program to computerize individual cow records. Integrates breeding, health and production records. Milk meters for efficient mgmt. decisions. VGA color graphics recommended.
RAM Required: 640k Printer Width: 0
Price Range: $2,000 - $2,950 Disk Drives: HD

» **Vermont Computer Software, Inc.**
Cowsearch, Dairy Herd Management System
Keeps all lactations, all cows plus youngstock. Included fertility, health, prod. record, lactation curves, indexes, pedigree, etc. Links W/all US DHIA centers and Holstein Assoc.
RAM Required: 640k Printer Width: 80
Price Range: $1,600 - $2,000 Disk Drives: HD

» **Vermont Computer Software, Inc.**
Canadian Cowsearch, Dairy Herd Mgmt. System
Complete herd management specifically for Canada. Metric version. Date format user-defined. Inc. Canadian indexes and BCA's. Fertility, health, production, lactation curves, more.
RAM Required: 640k Printer Width: 80
Price Range: $1,600 - $2,000 Disk Drives: HD

» **Westfalia Systemat**
Dairy Plan Management Software Package
For feed/breed/milk management - information entered manually. Able to communicate with DHIA centers with DPLink.
RAM Required: 640k Printer Width: 80
Price Range: $299 - $299 Disk Drives: 1

» **Westfalia Systemat**
Dairy Plan Operating Program for Feed Systems
When used with management software will operate feed accessories for both cow and calf feeders.
RAM Required: 640k Printer Width: 80
Price Range: $695 - $695 Disk Drives: 1

» **Westfalia Systemat**
Dairy Plan Operating Program for Milking Systems
When used with management software will operate portal identification system and metratron milk meters.
RAM Required: 640k Printer Width: 80
Price Range: $695 - $695 Disk Drives: 1

» **Westfalia Systemat**
Dairy Plan Operating Program for Scale-Cut-Out Gate
When used with management software will operate scale and cut-out gate accessories.
RAM Required: 640k Printer Width: 80
Price Range: $395 - $395 Disk Drives: 1

» **Zamzow and Associates**
Dairy Herd Management System
Five modules: herd analysis, feed system, reproduction system, health, financial management.
RAM Required: 512k Printer Width: 80
Price Range: $475 - $1,995 Disk Drives: HD

209

EQUINE HEALTH RECORDS & PRODUCTION MANAGEMENT

» **Agri-Power! Computer Systems**
Horsepower!
Health, foaling, breeding, sales, performance, sorts, summarizes and indexes mares and sires. User-definable reports. Integrates with pro-trac pedigree.

RAM Required:	256k	Printer Width:	80
Price Range:	$395 - $395	Disk Drives:	2

» **Equine Management Systems**
The Ranger II
Developed for horse management. Includes accounts receivable, inventory, sales reporting, breeding management, horse history. Requires one floppy and one hard drive.

RAM Required:	640k	Printer Width:	80
Price Range:	$525 - $2,985	Disk Drives:	HD

» **Equine Management Systems(GL)**
The Workhorse
Horse management. Includes billing, accounts receivable, inventory, health records, stallion and breed mare management, horse performance cost analysis.

RAM Required:	512k	Printer Width:	132
Price Range:	$295 - $13,000	Disk Drives:	HD

210

SHEEP HEALTH RECORDS & PRODUCTION MANAGEMENT

» **Agri-Power! Computer Systems**
Ewepower!
Complete mgmt. system for breeding flock (band). Sorts, summarizes, indexes dams and sires. Birth, weaning weight, lambing intervals and efficiency index. Integrates with Lambpower!

RAM Required:	256k	Printer Width:	80
Price Range:	$495 - $495	Disk Drives:	2

» **Agri-Power! Computer Systems**
Lambpower!
Performance data management for lambs. Integrates with Ewepower!

RAM Required:	256k	Printer Width:	80
Price Range:	$395 - $395	Disk Drives:	2

» **Agricultural Computer Services(A)**
Sheep Production Records
Keeps track of income/expenses and ewe production information for up to 400 ewes per data disk.

RAM Required:	48k	Printer Width:	80
Price Range:	$50 - $50	Disk Drives:	1

» **Fred's Micro, Inc.(AGI)**
Sheep Program
Keeps records on entire flock of sheep. Allows producer to keep track of ewes in relation to other ewes in flock. Printouts show entire history of ewes, inc. lambs produced.

RAM Required:	128k	Printer Width:	80
Price Range:	$225 - $225	Disk Drives:	2

» **Leith Computer Services**
Sheep Tracks
Tracks breeding history. R.O.P. compatible. Reports include index reports, progeny reports and pedigree reports. Now includes a diary.

RAM Required:	640k	Printer Width:	80
Price Range:	$375 - $375	Disk Drives:	1

FEEDLOT HEALTH RECORDS & PRODUCTION MANAGEMENT

» **Agri-Power! Computer Systems(AG)**
Feedpower!
Complete feed management system for feedlots and the cow herd.
RAM Required: 128k Printer Width: 80
Price Range: $395 - $395 Disk Drives: 2

» **Agri-Power! Computer Systems**
Feedpower-II
Feedlot management program - custom billing, feeding, disappearances, closeouts, lot histories.
RAM Required: 256k Printer Width: 80
Price Range: $795 - $795 Disk Drives: 2

» **American Business Analysis**
Feedyard Management System for Cattle
Complete cattle management system for feedyards, up to 55,000 head. Keeps track of movements, feed cards, medicine, pens, head counts, commodity inventories. Single/multi-user versions.
RAM Required: 640k Printer Width: 132
Price Range: $2,500 - $7,900 Disk Drives: HD

» **Dalex Computer Systems, Inc.**
The Feedlot Secretary
Designed as a cattle management and daily record keeping system for both private and commercial feedlots. Features include break-even projections, custom formatted bills, more.
RAM Required: 320k Printer Width: 0
Price Range: $1,400 - $5,000 Disk Drives: HD

» **Diamond Four Software**
Cattle Manager 386
Made for Windows 3.1. Cost accounting and management software for feedlots. Multiple versions available. For private and custom feedlots. Full mouse support. Available at Mr. Computer, Ponoka.
RAM Required: 386k Printer Width: 80
Price Range: $159 - $3,995 Disk Drives: HD

» **Hi-Plains Systems, Inc.**
Pro Feeder Feedlot
For commerical feedlots with 2,000 to 75,000 head capacity. Unlimited number of lots, accounts, pens. Multiple billing periods can be open at the same time, more.
RAM Required: 640k Printer Width: 80
Price Range: $1,995 - $1,995 Disk Drives: HD

» **Hi-Plains Systems, Inc.**
Pro Mini Feeder
For smaller commerical feedlots. Lot accounting and allows partnerships of lots. All reports can be printed or viewed on screen. Also interfaces with Master-Med.
RAM Required: 640k Printer Width: 80
Price Range: $995 - $995 Disk Drives: HD

» **Hi-Plains Systems, Inc.**
Cattle Tracker
Tracks stocker cattle on pasture and cattle in feedlots using an accounting type format. Track purchases, expenses, payments, sales, etc. Calculates head days, interest and expenses on cattle.
RAM Required: 640k Printer Width: 132
Price Range: $495 - $495 Disk Drives: HD

» **Hi-Plains Systems, Inc.**
Private Feeder Program
For private feedlots. Uses lot accounting and allows customers accounts with billing. Tracks incoming grain with grain inventory. Prints feedbills, closeouts, A/R, break-evens, more.
RAM Required: 640k Printer Width: 132
Price Range: $495 - $495 Disk Drives: HD

» **Hi-Plains Systems, Inc.**
Calf Raiser #1
For tracking calves raised for dairies and calves raised for feedlots. Each animal is tracked individually. Daily reports include daily ins, movements, deads, vaccinations, etc.
RAM Required: 640k Printer Width: 0
Price Range: $3,500 - $3,500 Disk Drives: HD

» **Hi-Plains Systems, Inc.**
Bunk Book Program
Does not require a feedlot program. User setup pens, lots, commodities and rations. Previous day calls can be moved to next day calls. Prints load sheets or custom feedcards.
RAM Required: 640k Printer Width: 132
Price Range: $395 - $395 Disk Drives: HD

» **Iowa State University**
Feedlot Monitoring
Tool for cattle feeders to use as an integral part of their total management. The program focuses equally on performance of the cattle and costs of production. Hard drive recommended.
RAM Required: 640k Printer Width: 80
Price Range: $250 - $325 Disk Drives: 2

» **Jones Agricomp Services Ltd.**
HFMS Feedlot Recordkeeping System
Complete pen and lot record including labor expense, feed costs, least cost rations, produced profits.
RAM Required: 128k Printer Width: 80
Price Range: $295 - $295 Disk Drives: 2

» **Solutions Software Development**
Daily Gains
Complete management system for custom and private feedlots, full inventories, billing, and management. Interfaces to other software. Multi-user. Requires Windows 3.x.
RAM Required: 2M Printer Width: 80
Price Range: $3,495 - $3,495 Disk Drives: HD

212

SWINE HEALTH RECORDS & PRODUCTION MANAGEMENT

» **Agricultural Computer Services(A)**
Swine Herd History.
Swine herd history package.
RAM Required: 48k Printer Width: 80
Price Range: $50 - $50 Disk Drives: 1

» **Agricultural Computer Services(A)**
Hog Production Records
Designed to be used primarily by a commercial farrow to finish hog operation.
RAM Required: 48k Printer Width: 80
Price Range: $50 - $50 Disk Drives: 1

» **Agristar Computer Services Ltd.**
Farmhand Porkmanager Version 2.0
Complete record keeping for the breeding herd, farrow to finish, breeding, farrowing, weaning, and movement database. Activity and management reports. Hard drive recommended.
RAM Required: 640k Printer Width: 0
Price Range: $595 - $595 Disk Drives: 2

» **Agristar Computer Services Ltd.**
Farmhand Porkfinisher Version 2.0
Daily diary simplifies tracking of lots and pens of fattening pigs, medications and deaths. Management reports for better control of operation.
RAM Required: 640k Printer Width: 0
Price Range: $95 - $95 Disk Drives: 2

» **Computer Agri Venture(AG)**
Swine Herd Management
Complete sow, boar, and piglet record and management system. Measures and compares individual productivity. Sow and boar conception and production data.
RAM Required: 48k Printer Width: 80
Price Range: $695 - $695 Disk Drives: 2

» **DAIRYCHAMP**
PIGCHAMP
Swine production software. Designed for easy, efficient record keeping, herd management and health monitoring on swine farms.
RAM Required: 640k Printer Width: 80
Price Range: $1,200 - $1,200 Disk Drives: 1

» **Dalex Computer Systems, Inc.**
The Livestock Manager
A record keeping program to track livestock performance and economic parameters (including feed and non-feed costs) of multiple group grow/finish swine or beef animals.
RAM Required: 512k Printer Width: 80
Price Range: $595 - $595 Disk Drives: HD

» **East-Man Feeds**
Pigchamp
Multiple user - unlimited number of farms.
RAM Required: 640k Printer Width: 80
Price Range: $1,000 - $3,000 Disk Drives: HD

» **East-Man Feeds**
Professional Swine Records (PSR)
Sow grower/finisher swine record keeping package.
RAM Required: 640k Printer Width: 80
Price Range: $1,000 - $1,000 Disk Drives: HD

» **Farm Management Systems**
KW Supersow
Sows, gilts, asows, breed.
RAM Required: 640k Printer Width: 80
Price Range: $1,495 - $1,495 Disk Drives: 2

» **Farmcomp(A)**
Hog Production Economics
Set of 3 programs. Calculates break-even selling prices for farrow to finish, feeder pig production and feeder pig production enterprises.
Ram Required: 64k Printer Width: 80
Price Range: $8 - $8 Disk Drives: 1

» **Fred's Micro, Inc.(AGI)**
Feeder Pig Cost
Designed to calculate the break-even price or profit on feeder pigs.
RAM Required: 128k Printer Width: 80
Price Range: $50 - $50 Disk Drives: 2

» **Fred's Micro, Inc.(AGI)**
Sow Program
Keeps track of all sows in the breeding herd.
RAM Required: 128k Printer Width: 80
Price Range: $125 - $150 Disk Drives: 2

» **Harvest Computer Systems, Inc.**
Hog Manager
Hog recordkeeping system. Integrates farrowing records, finishing records, feed records, scheduling information and costing analysis to help in every aspect of your hog operation.
RAM Required: 320k Printer Width: 80
Price Range: $595 - $595 Disk Drives: 2

» **Illinet Software**
Sow Productivity Index
Designed to serve as a tool to identify genetically superior individuals from within a herd and to analyze herd productivity and reproductive performance. Free demo disk available. Greenware.
RAM Required: 192k Printer Width: 80
Price Range: $5 - $5 Disk Drives: 0

» **Illinet Software**
Feeder Cattle/Feeder Pig Break-even Analysis
Program allows user to determine profitability, and break-even purchase and sale price for a particular group of feeder cattle or pigs.
RAM Required: 128k Printer Width: 80
Price Range: $40 - $40 Disk Drives: 0

» **Lloyd's of Bellevue**
The Pigs Package
Record keeping package for the purebred hog producer.
RAM Required: 384k Printer Width: 80
Price Range: $1,000 - $1,000 Disk Drives: HD

» **MCC Software(I)**
Farmhand's Swine Management System
Management tool for the confinement hog producer; provides complete sow and litter history for progeny available.
RAM Required: 256k Printer Width: 80
Price Range: $495 - $495 Disk Drives: 2

» **O.M.A.F. (Ontario Ministry of Agriculture & Food)**
Pork Production Monitor
Stand alone database program designed to monitor pork production monthly or quarterly, based on physical sales, purchases production and inventory numbers. More.
RAM Required: 640k Printer Width: 80
Price Range: $25 - $25 Disk Drives: 1

» **Pro Swine Systems**
PMS
Monitors individ. sows and boars, grower/finisher growth rates, feed conversions, etc. and financial. Day-to-day herd control, 10 year mgmt. summaries, more. For intensive use on big herd.
RAM Required: 640k Printer Width: 0
Price Range: $2,400 - $2,400 Disk Drives: 2

» **Pro Swine Systems**
Pigpro
Simple to operate, includes herd control for individual sows and boars, grower/finisher efficiency and financial. Simple, easy to read reports.
RAM Required: 640k Printer Width: 0
Price Range: $1,200 - $1,200 Disk Drives: 2

» **Pro Swine Systems**
Sowpro
Powerful sow and boar monitoring package. Constant stock number inventory, validation procedures, full on-screen descriptions. Indentical data files allow upgrading without loss of records.
RAM Required: 640k Printer Width: 80
Price Range: $600 - $600 Disk Drives: HD

» **Pro Swine Systems**
Pedigree Breeders Supplement
Individual progeny identification plus unlimited generations of ancestry. Fully integrated with commercial records in PMS.
RAM Required: 640k Printer Width: 0
Price Range: $875 - $875 Disk Drives: 2

» **Pro Swine Systems**
PMS Bureau System
Bureau system.
RAM Required: 640k Printer Width: 0
Price Range: $3,500 - $3,500 Disk Drives: HD

» **Ranchview Consulting**
Bacon Bits
Farrowing barn manager in which you record all daily activities. System produces management reports as well as daily job schedule barn worksheets.
RAM Required: Printer Width: 132
Price Range: $99 - $99 Disk Drives: HD

» **Red Wing Business Systems**
SwineTRAK Plus
Comprehensive tracking, record keeping and management information system for all types of farrowing to finishing operations. Custom data analysis/reports. Inc. feed tracking.
RAM Required: 256k Printer Width: 80
Price Range: $795 - $795 Disk Drives: HD

» **Red Wing Business Systems**
SwineTRAK Recordkeeper
Swine herd management system that provides the major functions needed: tracks sow events, sow histories, litter statistics, breeding, feed, culling, death losses, more.
RAM Required: 256k Printer Width: 80
Price Range: $195 - $195 Disk Drives: 2

» **S & S Programming**
Herdsman EBV
Integrated with the Swine Record Keeping system. Ranks sires and sows by any index, calculate EBV's for various F1 crosses or hybrids. Multi-herd version available.
RAM Required: 512k Printer Width: 80
Price Range: $1,250 - $10,000 Disk Drives: HD

» **S & S Programming**
Herdsman Swine Record Keeping
Integrated with the CPA accounting, integrated with EBV's. Maintains complete family trees for all animals. Complete herd health info. Summary report for any time period.
RAM Required: 512k Printer Width: 80
Price Range: $1,250 - $10,000 Disk Drives: HD

» **S & S Programming**
Multi-Herd Herdsman
Maintains production records and EBV's. Maintain records on nucleus in multiplier herds; mate individuals from different herds; transfer daughters into other herds maintaining EBV's.
RAM Required: 512k Printer Width: 80
Price Range: $10,000 - $10,000 Disk Drives: HD

» **Save Tyme Software & Computer**
Swine Tyme - Commercial
Farrow to finish sow and hog management C/W inventories, sow and boar production, feed inventory, trials, feed calculator, feed conversion reports, cost analysis and financial report, more.
RAM Required: 640k Printer Width: 80
Price Range: $595 - $595 Disk Drives: HD

» **Save Tyme Software & Computer**
Swine AI Lab Recorder
Handles boar inventory, fresh and frozen semen inventory or health records, lab results, orders, invoicing, monthly statements, accounts receivable.
RAM Required: 640k Printer Width: 80
Price Range: $1,995 - $1,995 Disk Drives: HD

» **Save Tyme Software Computer**
Swine Tyme - Breeders
Farrow to finish plus purebred breeder. Same as commercial, but set up for selling boars and gilts. Extended pedigrees, family lines, EBV's and day calculation for FI stock.
RAM Required: 640k Printer Width: 80
Price Range: $795 - $795 Disk Drives: HD

» **Sunshine Unlimited, Inc.(BG)**
AG138 - Calculate Gestation and Other Important Dates
In addition to gestation, illustrates with a farrowing operation how a management schedule and reminder system can be set up using a spreadsheet.
RAM Required: Printer Width: 0
Price Range: $10 - $10 Disk Drives: 0

» **Sunshine Unlimited, Inc.(BG)**
AG159 - Swine Breeding and Finishing Records
Complete records system with alert date reminders - for realistic usage in any swine herd. Provides sow ID, ID of boar (or boar pen) to which bred, breeding date, more.
RAM Required: Printer Width: 0
Price Range: $18 - $18 Disk Drives: 0

» **Sunshine Unlimited, Inc.(BG)**
AG172 - Sow Listing and Farrowing Performance
Handles up to 13 groups of sows. Gives: number of sows farrowed, total pigs born, pigs born alive, average number of pigs born alive per litter, average number born dead, more.
RAM Required: Printer Width: 0
Price Range: $14 - $14 Disk Drives: 0

» **Sunshine Unlimited, Inc.(BG)**
AG173 - Calculate Adjusted Weaning Weight
Lets you quickly calculate for each gilt or sow: adjusted litter weaning weight, SPI (sow productivity index) and SPI sow ratio.
RAM Required: Printer Width: 0
Price Range: $18 - $18 Disk Drives: 0

» **Sunshine Unlimited, Inc.(ABG)**
AG174 - Calculate Adjusted Weaning Weight
Enables you to key in data on up to 50 gilts and sows to obtain adjusted litter weaning weights and SPI.
RAM Required: Printer Width: 0
Price Range: $10 - $10 Disk Drives: 0

» **Sunshine Unlimited, Inc.(BG)**
AG179 - Individual Sow and Litter Records
Provides: parity, boar ID, date bred/due/farrowed, # of boars/gilts, farrowing wt, litter #, total born, sex, teat count, # per litre, more. Includes overall individual sow summary records.
RAM Required: Printer Width: 0
Price Range: $18 - $18 Disk Drives: 0

213

POULTRY HEALTH RECORDS & PRODUCTION MANAGEMENT

» **Agribusiness Computer Strategies**
Hatchery Record Keeper
Maintains all hatchery production records by flock (up to 100 flocks at a time). Records kept are eggs set, percent hatched, culls, etc. by flock and incubator hatches.
RAM Required: 256k Printer Width: 132
Price Range: $750 - $750 Disk Drives: 2

» **Agribusiness Computer Strategies**
Broiler Breeder Flock & Job Scheduler
Schedules flock placement into poultry houses with graphics display and printout. Allows unlimited flocks and flock size.
RAM Required: 256k Printer Width: 132
Price Range: $600 - $600 Disk Drives: 2

» **Agribusiness Computer Strategies**
Broiler Breeder Record Keeper
Maintains production records for broiler breed (or commercial pullet breeding) operation for up to 100 flocks simultaneously.
RAM Required: 256k Printer Width: 132
Price Range: $600 - $600 Disk Drives: 2

» **Agribusiness Computer Strategies**
Broiler Chick Production Projector
Projects broiler breeder production 5 years for multi-flock. Adjusts for mortality, feed consumption, egg production, and hatchability production parameters. Allows customization.
RAM Required: 256k Printer Width: 80
Price Range: $300 - $300 Disk Drives: 1

» **Agribusiness Computer Strategies**
Commercial Broiler Record Keeping
Production records for commercial broiler operation, up to 100 flocks at a time. Records are kept for feed consumption, mortality, sample weights, and market info.
RAM Required: 256k Printer Width: 80
Price Range: $450 - $450 Disk Drives: 2

» **Agribusiness Computer Strategies**
Commercial Egg Production Projector
Projects commercial egg production 5 years for multi-flock. Adjusts for mortality, feed consumption and egg production parameters. Can be customized.
RAM Required: 256k Printer Width: 80
Price Range: $300 - $300 Disk Drives: 1

» **Anat Innovative Agricultural Services**
Chick
A system for poultry broilers production. Offers the right solutions for the management problems of such intensive agricultural activity.
RAM Required: 640k Printer Width: 80
Price Range: $0 - $0 Disk Drives: HD

» **Chilson's Management Controls, Inc.**
Flock Management
Layer flock records, egg processing, feed inventory, commodity purchasing, pullet flock records, turkey flock records.
RAM Required: 1M Printer Width: 132
Price Range: $2,000 - $3,000 Disk Drives: HD

» **Chilson's Management Controls, Inc.**
C.M.C. Poultry Processing System
Designed for poultry processing plants. Includes all accounting and distribution modules. Price per module.
RAM Required: 1M Printer Width: 132
Price Range: $1,800 - $3,000 Disk Drives: HD

» **Life Line Software Limited**
Farmax Layer Management System
Turnkey system to provide computer-enhanced environmental control of layer buildings and auto. collection of data to support a graphical mgmt. info. syst. for flock mgmt. and record keeping.
RAM Required: Printer Width: 0
Price Range: $20,000 - $40,000 Disk Drives: 0

» **Locus Systems(AGI)**
Flock Service Report
Program lets you enter house populations, ages, cases of eggs, feed consumed and feed cost.
RAM Required: 128k Printer Width: 132
Price Range: $30 - $30 Disk Drives: 1

» **Locus Systems(GI)**
Grade Out Analysis
Program allows you to enter the gradeouts for the life of the flock.
RAM Required: 128k Printer Width: 132
Price Range: $30 - $30 Disk Drives: 1

» **Locus Systems(GI)**
Egg Production Pricing
Program is a disk-based system which allows you to store gradeouts for flocks for up to one month.
RAM Required: 128k Printer Width: 132
Price Range: $135 - $135 Disk Drives: 2

215

MISCELLANEOUS

» **Ag-Ware, Inc.**
Livestock Manager
Cow/calf, swine, sheep (breeding, feeding, indexing females on production records). Prints event calendar (schedule).
RAM Required: 512k Printer Width: 80
Price Range: $595 - $595 Disk Drives: 2

» **Agpro Software Inc.**
Sirelist
Automates sire proofs, from your service units or breed association, for quick review and analysis.
RAM Required: 256k Printer Width: 80
Price Range: $30 - $50 Disk Drives: 1

» **Agri-Management Associates, Inc.**
Ginflex
Comprehensive gin and seed management software. Downloads classing and warehouse data, calculates loan values, prints settlement cheques. Price includes customization and training.
RAM Required: 640k Printer Width: 80
Price Range: $2,500 - $2,500 Disk Drives: HD

» **Agri-Management Associates, Inc.**
WHSEFLEX
Comprehensive cotton warehouse system - manages all aspects of cotton warehouse operation. Price includes customization, training and unlimited support. Single or multi-user.
RAM Required: 640k Printer Width: 80
Price Range: $4,000 - $5,000 Disk Drives: HD

» **Agri-Power! Computer Systems**
Pro-Trac Pedigree
Records, retains and prints pedigrees back 25 generations. Records registry name and number. Sort for incidents of any ancestor in any/all generations. Planned breeding program.
RAM Required: 256k Printer Width: 80
Price Range: $395 - $395 Disk Drives: HD

» **Anat Innovative Agricultural Services**
Cotton I
Easy to use system that contains both cotton monitoring and data analysis. System saves current year's data, previous year's data, and long-term averages for each one of the crop's parameters.
RAM Required: 640k Printer Width: 80
Price Range: $0 - $0 Disk Drives: HD

» **Anat Innovative Agricultural Services**
Feed Controller
Tool which facilitates the display of the feed program to operator, tool for auto. recording of the quantities weighed by the mixer wagon in the loading and unloading stages.
RAM Required: Printer Width: 0
Price Range: $0 - $0 Disk Drives: 0

» **Anat Innovative Agricultural Services**
Goat Herd Management
System for gathering and processing data on goat herd breeding activity. Designed to gather and process data on goat breeding at the single herd level.
RAM Required: 640k Printer Width: 80
Price Range: $0 - $0 Disk Drives: HD

» **Anat Innovative Agricultural Services**
The Sting - Beehive Data Management
Saves information about honey crops (extraction) that can be used as a basis for decisions at long terms about installation of new beehives.
RAM Required: 640k Printer Width: 80
Price Range: $0 - $0 Disk Drives: HD

» **Farmcomp(ABG)**
Spreadsheet Templates for Farm Management Decisions
A set of 23 templates for crop and livestock production. Available for Lotus 123, Supercalc, Multiplan, First Choice, Appleworks or Visicalc.
RAM Required: 256k Printer Width: 80
Price Range: $45 - $45 Disk Drives: 1

» **GRI Architech, Inc.**
Electronic ID: Implants, Ear Tags
Used for ID. Eliminates visual reading and manual transcription of livestock ear tags. Transponders are reusable and last a lifetime. Requires hand held identification.
RAM Required: Printer Width: 0
Price Range: $8 - $12 Disk Drives: 0

» **GRI Architech, Inc.**
Hand-held ID Scanner
Reads the electronic ear-tag or implant transponder with a pistol grip wand which needs only to be held within six inches of the ear tag.
RAM Required: Printer Width: 0
Price Range: $1,600 - $1,600 Disk Drives: 0

» **IFAS Software Support**
Sugarcane Field Record System
Combines the functions of a spreadsheet to keep field records and database mgmt. to sort and analyze the records to estimate an optimal stubble replacement decision. Req. Lotus 123. (Cat #053)
RAM Required: Printer Width: 0
Price Range: $25 - $35 Disk Drives: 2

» **IFAS Software Support**
Soygro: Soybean Crop Growth Simulation Model
Predicts dry matter growth, leaf area index, crop development and final yield of soybeans depending on daily weather data for specific soils. (Cat #067)
RAM Required: Printer Width: 0
Price Range: $35 - $45 Disk Drives: 0

» **IFAS Software Support**
Pnutgro: Peanut Crop Growth Simulation Model
Predicts dry matter growth, leaf area index, crop development and final yield of peanuts depending on daily weather data for specific soils. (Cat #069)
RAM Required: Printer Width: 0
Price Range: $35 - $45 Disk Drives: 0

» **Iowa State University(BG)**
Microcomputer Worksheets for Agriculture
Variety of spreadsheets available, sow productivity index, prod. costs, swine breeding and farrowing schedule, feeder lamb ration analysis, more. Price per spreadsheet. Series available.
RAM Required: 640k Printer Width: 0
Price Range: $20 - $35 Disk Drives: 2

» **N-Squared Systems**
Ruminant Nutritionist
Designed for dairy and beef cattle, sheep, goats and wild and exotic ruminants. Includes NE values, fibre fractions, protein sources and other data, spec. applicable to ruminants.
RAM Required: 256k Printer Width: 0
Price Range: $595 - $595 Disk Drives: HD

» **N-Squared Systems**
Energy and Intake Program
Estimates energy requirements and feed intake of over 100 species of domestic, wild and exotic mammals, birds and reptiles.
RAM Required: 256k Printer Width: 0
Price Range: $595 - $595 Disk Drives: HD

» **Peat Marwick Thorne**
Fixed Asset Management System
A powerful software tool designed to help organizations of all types and sizes meet their fixed asset control, calculations and reporting needs.
RAM Required: 512k Printer Width: 80
Price Range: $495 - $795 Disk Drives: 2

» **St. Benedict's Farm(FGJK)**
Pedigree
Up to 9,999 individual names which go to make up any pedigrees in the herd or flock.
RAM Required: 48k Printer Width: 132
Price Range: $300 - $300 Disk Drives: 2

» **Sunshine Unlimited, Inc.(ABG)**
AG139 - Speed Genetic Improvement
Lets you determine how much a potential breeding animal will improve its offspring, what this amounts to in dollar value and the dollar value return during its reproductive life.
RAM Required: Printer Width: 0
Price Range: $10 - $10 Disk Drives: 0

» **Sunshine Unlimited, Inc.(ABG)**
AG141 - Shrinkage
Provides several ways to calculate shrinkage of livestock so there are no surprises when cattle, hogs, or lambs are sold.
RAM Required: Printer Width: 0
Price Range: $10 - $10 Disk Drives: 0

» **Sunshine Unlimited, Inc.(ABG)**
AG148 - Calculate Storage Capacities, Etc.
Easy way to determine shelled and ear corn crib and bin capacities plus bushels in piled shelled or ear corn. Allows calculation of field losses of ear corn, shelled corn, soybeans, etc.
RAM Required: Printer Width: 0
Price Range: $10 - $10 Disk Drives: 0

» **Sunshine Unlimited, Inc.(BG)**
AG137 - AI Breeding and Technician Records
Pinpoints conception rates by service for up to 5 services and totals for different technicians and sires. Gives total conception rates by technician and sire considering all breedings. More.
RAM Required: Printer Width: 0
Price Range: $15 - $15 Disk Drives: 0

» **Sunshine Unlimited, Inc.(BG)**
AG155 - Pasture Rotation Records
A simplified way to not only keep posted on what group(s) of cattle you have in what pasture(s), but also other vital information. More.
RAM Required: Printer Width: 0
Price Range: $15 - $15 Disk Drives: 0

» **Sunshine Unlimited, Inc.(BG)**
AG175 - Set Pasture Rental Rates
Plug in prices you want to receive for corn, hay and/or finished cattle and read typical pasture rental rates per cost per month, total for each cow annually, more.
RAM Required: Printer Width: 0
Price Range: $20 - $20 Disk Drives: 0

» **Sunshine Unlimited, Inc.(BG)**
AG177 - Calculate Tractor Ballasted Weight
A method to help you determine. Also provides special alert if field speed and/or soil conditions are below certain limits.
RAM Required: Printer Width: 0
Price Range: $10 - $10 Disk Drives: 0

220

HERBICIDES

» **Agdata Marketing Company(BG)**
Chemtrack
Automates chemical usage tracking and reporting. Tracks employees for clinic test dates and exposure history. Prints notice of intent, pesticide use report and management reports.
RAM Required: 512k Printer Width: 80
Price Range: $395 - $395 Disk Drives: HD

» **Agdata Marketing Company(BG)**
Chemtrackplus
Automates chemical usage tracking and reporting. Tracks employees for clinic test dates and exposure history. Warns against excess applications and automix to speed applications.
RAM Required: 512k Printer Width: 80
Price Range: $595 - $595 Disk Drives: HD

» **Agdata Marketing Company(BG)**
Chemtrackpro
Automates chemical usage tracking and reporting. Tracks employees for clinic test dates and exposure history. For commercial applicators.
RAM Required: 512k Printer Width: 80
Price Range: $1,200 - $1,200 Disk Drives: HD

» **Agri-Education, Inc.(AG)**
Herbicide Selection
Helps user select the most effective and lowest cost herbicide or tank mix available for specific weed problems in corn or soy beans. (Apple requires 48k)
RAM Required: 640k Printer Width: 80
Price Range: $59 - $59 Disk Drives: 1

» **Agri-Education, Inc.(AG)**
Insecticide Selection
Provides economic threshold level for selected insect problems. Determines effective insecticides for a given problem. (Apple requires 48k)
RAM Required: 640k Printer Width: 80
Price Range: $59 - $59 Disk Drives: 1

» **Automata, Inc.**
Degree Day Model for Insect & Plant Development
Computes degree days for predicting insect emergence for more efficient pest management scheduling and plant development for harvest date prediction. Based on real-time temperatures.
RAM Required: 640k Printer Width: 0
Price Range: $500 - $500 Disk Drives: HD

» **IFAS Software Support**
Chemrank
Interactive screening program; ranks chemical mobility in soil by 4 ranking schemes. Tool to select pesticides with less leaching potential. Requires graphics. (Cat #059)
RAM Required: 512k Printer Width: 0
Price Range: $25 - $35 Disk Drives: 0

» **IFAS Software Support**
CMLS: Chemical Movement in Layered Soils
Calculates movement and dissipation of pesticides, other toxic organics in soil in response to water, rainfall, irrigation, evapotranspiration, more. Req. graphics, PC/MS-DOS 2.1. (Cat #056)
RAM Required: 512k Printer Width: 0
Price Range: $25 - $35 Disk Drives: 0

» **IFAS Software Support**
Fertdry: Dilution Calculations for Nursery
Dilution calculations for dry fertilizers that will be dissolved and injected into irrigation water. Options for blended dry fertilizer and for dissolving compounds. (Cat #051)
RAM Required: Printer Width: 0
Price Range: $25 - $35 Disk Drives: 0

» **IFAS Software Support**
Pesticide Spray Calculations
Performs routine calculations for mixing pesticidal sprays for annual agronomic row or horticultural crops grown in field, greenhouse and shadehouse. (Cat #020)
RAM Required: Printer Width: 0
Price Range: $25 - $35 Disk Drives: 0

» **IFAS Software Support**
Roothorm
Quick, accurate calculations of plant rooting hormone formulations. User inputs desired concentrations and final volume, program calculates ingredients, recommends procedures. (Cat #026)
RAM Required: Printer Width: 0
Price Range: $25 - $35 Disk Drives: 0

» **IFAS Software Support**
Solufert
Calculates dilution for concentrated fertilizer solutions to be injected into irrigation water. (Cat #050)
RAM Required: Printer Width: 0
Price Range: $25 - $35 Disk Drives: 0

» **Sunshine Unlimited, Inc.(BG)**
AG178 - Applications Reporter
Designed to meet req. of the new chem. reporting regulations, tracks chem. and fert. app., aids in preparing necessary reports, set up on a field basis. Itemizes comp. soil test, more. Also available as standalone.
RAM Required: Printer Width: 0
Price Range: $40 - $70 Disk Drives: 0

301

BEEF

» **Agricultural Software Consultants, Inc.**
Mixit-2+
Sophisticated, yet easy to use program which calculates least cost mixes for any type of animal. Flexible and comprehensive - the choice of nutritionists. Also in Spanish.

RAM Required:	256k	Printer Width:	80
Price Range:	$995 - $995	Disk Drives:	2

» **Alberta Agriculture**
Cowbytes
Program allows the user to calculate the nutrient values of rations based on the amount of each feed selected.

RAM Required:	640k	Printer Width:	0
Price Range:	$50 - $50	Disk Drives:	1

» **Alberta Agriculture**
Cowchips
Program helps identify opportunities for improvement in commercial cow/calf herds through records, trouble shooting and herd nutrition.

RAM Required:	640k	Printer Width:	132
Price Range:	$150 - $150	Disk Drives:	HD

» **N-Squared Systems**
Animal Nutritionist
Analyzes nutritional intake of all types of animals. Performs nutritional analysis of feeds for an unlimited number of animals.

RAM Required:	256k	Printer Width:	0
Price Range:	$595 - $595	Disk Drives:	1

» **Prairie Microtech(BFG)**
Beef Profit Production
Balances beef rations by least-cost formulation, NCR, ARC requirements built in. User overrides. On farm, mixer, more. Auto. dry matter calculations. Lotus interface. Demo available.

RAM Required:		Printer Width:	0
Price Range:	$495 - $745	Disk Drives:	0

302

DAIRY

» **Agri-Data Systems Inc.**
Dairy Ration System
Solves complex cost-price decisions quickly to provide nutritionally balanced rations. Includes on-farm reports, mixing reports, ration analysis, more.

RAM Required:	512k	Printer Width:	132
Price Range:	$3,000 - $3,000	Disk Drives:	HD

» **Agricultural Software Consultants, Inc.**
Mixit-2+
Sophisticated, yet easy to use program which calculates least cost mixes for any type of animal. Flexible and comprehensive - the choice of nutritionists. Also in Spanish.

RAM Required:	256k	Printer Width:	80
Price Range:	$995 - $995	Disk Drives:	2

» **Iowa State University(AG)**
Dairy Ration
Ration analysis and formulation program that can be used to analyze the present ration or grain mix being fed, or formulate a new ration or grain mix. Professional version available.

Ram Required:	64k	Printer Width:	80
Price Range:	$75 - $125	Disk Drives:	2

» **James B. Holter**
UNH Dairy Ration Balancer and Utility Program
Computes daily grain weights (1 or 2 grains) for individual lactating dairy cows using DHE cow data and forage test ADF or NEL and protein, CA, P data. User friendly, rapid, efficient.

RAM Required:	550k	Printer Width:	80
Price Range:	$150 - $400	Disk Drives:	1

» **Nutritional Software Systems**
Nutri-Ration
Up to 22 different printouts. Uses Simplex linear programming model, ability to recall and rework saved rations, adaptable to user desired set of nutrients, requirements, English and/or metric.
RAM Required: 256k Printer Width: 80
Price Range: $975 - $975 Disk Drives: 2

» **Prairie Microtech(BFG)**
Dairy Ration Balancing
Balances dairy rations by least-cost formulation, NCC, ARC requirement built in. User overrides. On farm, mixer, more. Auto. dry matter calculations. Lotus interface. Demo available.
RAM Required: Printer Width: 0
Price Range: $495 - $745 Disk Drives: 0

» **Sunshine Unlimited, Inc.(ABG)**
AG149 - Dairy Cow Dry Matter Estimates and Cost
Calculate percentage moisture and dry matter from your samples. Determine cost per pound of dry matter. Determine feed element dry matter on as fed basis, dry matter basis feed, more.
RAM Required: Printer Width: 0
Price Range: $12 - $12 Disk Drives: 0

» **The Brill Corporation**
Brill's Dairy Ration Balancing
Once herd info. has been entered, nutrient requirements are calculated. Computer balances rations, suggests a feed program with available ingredients. Demo available.
RAM Required: Printer Width: 0
Price Range: $0 - $0 Disk Drives: 0

» **Trilogic Systems**
Dairy Ration Formulation
Profit maximizing; least cost for milking and dry cows; least cost grower ration.
RAM Required: 384k Printer Width: 80
Price Range: $1,000 - $1,800 Disk Drives: HD

303

EQUINE

» **Agricultural Software Consultants, Inc.**
Mixit-2+
Sophisticated, yet easy to use program which calculates least cost mixes for any type of animal. Flexible and comprehensive - the choice of nutritionists. Also in Spanish.
RAM Required: 256k Printer Width: 80
Price Range: $995 - $995 Disk Drives: 2

» **N-Squared Systems**
Equine Nutritionist
Leader in horse nutrition software. Calculates individual req. and feed intake, evaluates rations, automatically formulates diets, and concentrates to desired spec. Available in Mcal and Mjoule versions.
RAM Required: 256k Printer Width: 0
Price Range: $595 - $595 Disk Drives: HD

304

FEEDLOT

» **Agricultural Software Consultants, Inc.**
Beefpro
Projects the break-even prices of feeding out and finishing cattle, and selects the most profitable feeding schedule from among several alternatives. Recommended for feedlots.
RAM Required: 256k Printer Width: 80
Price Range: $195 - $195 Disk Drives: 1

» **The Brill Corporation**
Beef Feedlot Ration Balancing
Nutrient requirements are calculated and rations are balanced, suggesting a feeding program with available ingredients. Unlimited feedlots, 100 rations per feedlot, fast and accurate. Demo.
RAM Required: Printer Width: 0
Price Range: $0 - $0 Disk Drives: 0

305

SWINE

» **Agricultural Software Consultants, Inc.**
Mixit-2+
Sophisticated, yet easy to use program which calculates least cost mixes for any type of animal. Flexible and comprehensive - the choice of nutritionists. Also in Spanish.

RAM Required:	256k	Printer Width:	80
Price Range:	$995 - $995	Disk Drives:	2

» **Manitoba Agriculture**
Feedmill
Compares the cost of home-mixed hog rations to commercially prepared hog rations. Worksheet explains exactly how figures are calculated. Baler-compiled Lotus 123 template. 22 other templates included.

RAM Required:	640k	Printer Width:	80
Price Range:	$25 - $25	Disk Drives:	2

» **Prairie Microtech(BFG)**
Swine Model
Balances swine rations by least-cost formulation, NCR specs. Built in. User overrides. On farm, mixer, ration anal., more. Auto. dry matter calculations. Lotus interface. Demo available.

RAM Required:		Printer Width:	0
Price Range:	$495 - $745	Disk Drives:	0

306

POULTRY

» **Agricultural Software Consultants, Inc.**
Mixit-2+
Sophisticated, yet easy to use program which calculates least cost mixes for any type of animal. Flexible and comprehensive - the choice of nutritionists. Also in Spanish.

RAM Required:	256k	Printer Width:	80
Price Range:	$995 - $995	Disk Drives:	2

» **Chilson's Management Controls, Inc.**
Flock Records
Record feed consumption, mortality, and productivity of layers, pullets, and turkeys.

RAM Required:	1M	Printer Width:	132
Price Range:	$2,000 - $3,000	Disk Drives:	HD

» **Prairie Microtech(BFG)**
Layer Model
Balances layer rations by least-cost formulation, Arkansas layer model specs. Built in. User overrides. On farm, mixer, more. Auto. dry matter calculations. Lotus interface. Demo available.

RAM Required:		Printer Width:	0
Price Range:	$495 - $745	Disk Drives:	0

» **The Brill Corporation**
Broiler Quadratic Programming
Calculates poultry feeds based upon quadratic math. Standalone program. Demo available.

RAM Required:		Printer Width:	0
Price Range:	$0 - $0	Disk Drives:	0

» **The Brill Corporation**
Optimal Gain For Broilers
Assists in reducing cost of production by determining which feed should be used to produce the least cost per unit of meat consumption. Demo available.

RAM Required:		Printer Width:	0
Price Range:	$0 - $0	Disk Drives:	0

LEAST COST FEED FORMULATION-RATION ANALYSIS

» **Agri-Data Systems Inc.**
Least Cost Feed Formulation
For feed milling industry. Up to 2000 ingredients; formulates least-cost feeds on line; production mixing reports. On screen formulation, feed tag processing, multi-op programs.
RAM Required: 512k Printer Width: 132
Price Range: $0 - $0 Disk Drives: HD

» **Agri-Data Systems Inc.**
Beef Ration Formulation and Economic Evaluator
Formulate on feed batch or daily dry matter intake. Allows ingredient and nutrient restrictions on "as fed" or "dry matter" basis. Ingredient and nutrient ratios allowed.
RAM Required: 512k Printer Width: 132
Price Range: $0 - $0 Disk Drives: HD

» **Agri-Data Systems Inc.**
Formula Evaluation Systems
Designed for manipulating and evaluating the cost and nutrient analysis of fixed formulas. Designed nutrient minimums and percent analysis of requirements shows for each nutrient.
RAM Required: 512k Printer Width: 0
Price Range: $595 - $595 Disk Drives: 0

» **Agri-Data Systems Inc.**
Ingredient Buyers' Assistant
Evaluates alternate ingredient purchase, compares formula costs relative to multiple sets of ingredient prices. Multi-cost set file database included.
RAM Required: 512k Printer Width: 132
Price Range: $1,695 - $1,695 Disk Drives: 0

» **Agri-Data Systems Inc.**
LCF Introduction
Full-screen, easy to use capabilities in all areas of ingredient, nutrient, and product spec. file maintenance. Used for basic, least cost diet formulation. Add on features available.
RAM Required: 512k Printer Width: 0
Price Range: $995 - $995 Disk Drives: 0

» **Agri-Data Systems Inc.**
ADS-Tag
Develops, edits and prints feed tags from stored formula file even if formula has changed. Features specific ingred. and nutrient generated messages, medicated warnings, more.
RAM Required: 512k Printer Width: 0
Price Range: $0 - $0 Disk Drives: 0

» **Agri-Data Systems Inc.**
Stochastic Formulation
Add-on module to the professional system. Contains complete sensitivity analysis, convenient and easy to use.
RAM Required: 512k Printer Width: 0
Price Range: $0 - $0 Disk Drives: 0

» **Agri-Data Systems Inc.**
The Custom Supplement Formulation Module
Designed specifically for the custom feed manufacturer. Total mixed rations are formulated in a full-screen interactive mode containing both on-farm and supplement ingredients.
RAM Required: 512k Printer Width: 0
Price Range: $795 - $795 Disk Drives: HD

» **Agricultural Computer Services(A)**
Cattle Ration Analysis
Cattle ration analysis package.
RAM Required: 48k Printer Width: 80
Price Range: $50 - $50 Disk Drives: 1

» **Agricultural Computer Services(A)**
Swine Ration Analysis
Swine ration analysis package.
RAM Required: 48k Printer Width: 80
Price Range: $50 - $50 Disk Drives: 1

» **Agricultural Software Consultants, Inc.**
Mixit-2
Calculates least cost blends based on 50 ingredients and 50 constraints for any kind of animal feed. Recommended for producers. Also available in Spanish.
RAM Required: 256k Printer Width: 80
Price Range: $595 - $595 Disk Drives: 2

» **Agricultural Software Consultants, Inc.**
Mixit-3
Consists of Mixit-2 and stack which calculates many least cost rations automatically and prints one-page summaries and price comparisons. Also available in Spanish.
RAM Required: 256k Printer Width: 80
Price Range: $795 - $795 Disk Drives: 2

» **Agricultural Software Consultants, Inc.**
Mixit-2+
Sophisticated, yet easy to use program which calculates least cost mixes for any type of animal. Flexible and comprehensive - the choice of nutritionists. Also in Spanish.

RAM Required:	256k	Printer Width:	80
Price Range:	$995 - $995	Disk Drives:	2

» **Agricultural Software Consultants, Inc.**
Mixit-3+
Calculates up to 1000 least cost rations automatically, prints one page summaries, batch and scale weights, saves formulas to disk, compares prices of rations and more. Also in Spanish.

RAM Required:	256k	Printer Width:	80
Price Range:	$1,395 - $1,395	Disk Drives:	2

» **Agricultural Software Consultants, Inc.**
Parametrics
Requires Mixit-2+. Allows nutritionists to make precise specifications and fine-tune rations by changing some important quantity in the ration. Produces several reports.

RAM Required:	256k	Printer Width:	80
Price Range:	$595 - $595	Disk Drives:	2

» **Agricultural Software Consultants, Inc.**
Mixit-4
Fully integrated package for a feedmill, allowing least cost rations, automatic ration calculations, and feed pricing and inventory control. Also available in Spanish.

RAM Required:	256k	Printer Width:	80
Price Range:	$1,895 - $1,895	Disk Drives:	HD

» **Agricultural Software Consultants, Inc.**
Tag-It
Produces commercial or medicated feed labels showing guaranteed analysis, common names of ingredients, claim statements and feeding directions. Calculates guaranteed analysis or net weights.

RAM Required:	256k	Printer Width:	80
Price Range:	$495 - $495	Disk Drives:	2

» **Agricultural Software Consultants, Inc.**
Data Disks
Disks with nutrient and ingredient information which can easily be changed for beef and dairy, swine and poultry, horse, turkeys, sheep, more. 1 or 2 free with Mixit, others $50 each.

RAM Required:	256k	Printer Width:	80
Price Range:	$50 - $50	Disk Drives:	1

» **Agricultural Software Consultants, Inc.**
Archive
(Requires Mixit-2+) Archive can store (archive) hundreds of versions of any formula, keep customer formulas, prices, amounts, and nutrients and compare historical data with current formula data.

RAM Required:	512k	Printer Width:	80
Price Range:	$195 - $195	Disk Drives:	2

» **Dalex Computer Systems, Inc.**
The Consulting Nutritionist
Least cost formulates rations for any species and produces profit projections for beef, dairy and swine.

RAM Required:	320k	Printer Width:	0
Price Range:	$500 - $1,400	Disk Drives:	HD

» **IFAS Software Support**
Relative Value of Feed Ingredients
Calculates relative values of feed ingredients given the price of three base ingredients. Determines the price you can afford to pay for an alternative feed ingredient. (Cat #017)

RAM Required:	320k	Printer Width:	0
Price Range:	$25 - $35	Disk Drives:	0

» **Locus Systems(AGI)**
Weekly Feed Consumed
Program computes the actual and expected feed consumptions and projects the amount and date for next delivery.

RAM Required:	128k	Printer Width:	132
Price Range:	$30 - $30	Disk Drives:	1

» **Locus Systems(AGI)**
Monthly Feed Consumed
Tracks feed consumptions and inventory.

RAM Required:	128k	Printer Width:	132
Price Range:	$20 - $20	Disk Drives:	1

» **O.M.A.F. (Ontario Ministry of Agriculture & Food)**
Dairy Feed Advisor Version 7.1
Lotus 123, menu-driven template to serve as a ration formulation or eval. tool for lactating and dry cows, and growing heifers. Basic intake req. are balanced and custom mineral mix can be calculated.

RAM Required:	640k	Printer Width:	80
Price Range:	$25 - $25	Disk Drives:	2

» **Orange Enterprises, Inc.**
Noah - The Livestock Feed Management Program
Optimizes rations, designs premixes, plans feed delivery, keeps records of feed consumption and inventory, and projects future needs.

RAM Required:	640k	Printer Width:	0
Price Range:	$695 - $4,695	Disk Drives:	0

» **Prairie Microtech(BFG)**
Compact Formulation
Formulates least cost feeds for feedmills, nutritionists, producers. Calculates nutrient content of feeds. 60 or 150 nutrients, unlimited ingredients of formulas. Demo available.

RAM Required:		Printer Width:	0
Price Range:	$495 - $1,495	Disk Drives:	0

» **Prairie Microtech(BFG)**
Feed Formulation
Formulates least cost feeds for feedmills. Calculates nutrient content of feeds. 60 or 150 nutrients, unlimited ingredients and formulas. Import/export Lotus interface. Demo available.

RAM Required:		Printer Width:	0
Price Range:	$495 - $1,495	Disk Drives:	0

» **Sunshine Unlimited, Inc.(ABG)**
AG142 - Update Pearson Square
Computer usage modernizes the old standby for calculating rations for livestock.

RAM Required:		Printer Width:	0
Price Range:	$10 - $10	Disk Drives:	0

» **The Brill Coporation**
Medicated Add-on
Allows various levels of medications to be stored as separate formulas. When needed, appropriate formula can be paired with any base formula to produce a total medicated ration. Demo available.

RAM Required:		Printer Width:	0
Price Range:	$0 - $0	Disk Drives:	0

» **The Brill Corporation**
Least Cost Feed Formulation - Multi-User
Feed formulation products are available from multiple workstations of a local network. File and record lockout, plus a database to provide report generators. Demo available.

RAM Required:	320k	Printer Width:	0
Price Range:	$0 - $0	Disk Drives:	0

» **The Brill Corporation**
Multi-Blending Multi-Formulation
Considers restrictions of all your formulas to be produced and the ingredients available - not just one formula at a time. Demo available.

RAM Required:		Printer Width:	0
Price Range:	$0 - $0	Disk Drives:	0

» **The Brill Corporation**
Pre-Mix Cost Quoting Program
Maintains customer database for use in quoting system. Given certain parameters from customers, and without revealing what you are mixing, reports using quotes are created and stored.

RAM Required:		Printer Width:	0
Price Range:	$0 - $0	Disk Drives:	0

» **The Brill Corporation**
Professional Nutritionist
Lets user experiment, run multiple parametrics and formulate on a factoring basis. Offers "what if" scratch pad, puts temporary overrides of ingredient and nutrient min/max and ingredient prices.

RAM Required:		Printer Width:	0
Price Range:	$0 - $0	Disk Drives:	0

» **The Brill Corporation**
Quality Control Reporting System
Easily generated lab report provides a tool for analyzing statistical measurements of mean, coefficient of variation, standard deviation, and lowest and highest entries. Demo available.

RAM Required:		Printer Width:	0
Price Range:	$0 - $0	Disk Drives:	0

» **The Brill Corporation**
Least Cost Feed Formulation Standard Version
Least cost solutions using 120 nutrients per ingredient, unlimited ingredient nutrient values modified on either "as fed" or "dry matter" basis. No plant limited. Demo available.

RAM Required:		Printer Width:	0
Price Range:	$0 - $0	Disk Drives:	0

» **Trilogic Systems**
Professional Ration Package
Beef, swine, dairy, rabbits, fish, fertilizer, poultry or horses. Load sheet calculator, formulate repricing.

RAM Required:	384k	Printer Width:	80
Price Range:	$1,800 - $1,800	Disk Drives:	HD

» **Trilogic Systems**
Trimax
General formulation - swine, fish, pet food, horses.

RAM Required:	640k	Printer Width:	0
Price Range:	$1,800 - $1,800	Disk Drives:	HD

» **Agri-Management Associates, Inc.**
Mixmaster
Dry fertilizer blending plant manager. Calculates blends, produces customer invoices with compliance with all states. Guaranteed analysis rules.
RAM Required: 512k Printer Width: 80
Price Range: $750 - $750 Disk Drives: HD

» **Agris (Centrak)**
Agrinomix Formulation/Batch-Delivery Tickets
Formulates dry or liquid fertilizer. Prints blending tickets, determines lbs./acre, gal./acre, more. Intergrates W/Agris. Invoicing and inventory control and recommendations. Support fee.
RAM Required: 640k Printer Width: 80
Price Range: $1,000 - $1,000 Disk Drives: HD

» **Agristar Computer Services Ltd.**
Quikquote
For fertilizer dealers, enables quotation on fert. seed and chemical req'ments. Determines least cost, most efficient way of blending fert. reports inc. mixing instructions on batches.
RAM Required: 640k Printer Width: 0
Price Range: $495 - $495 Disk Drives: HD

» **Agristar Computer Services Ltd.**
Agrimaster
Fertilizer recommendation program tying production to the fertilizer input.
RAM Required: 640k Printer Width: 0
Price Range: $1,995 - $1,995 Disk Drives: HD

» **Doane Agricultural Services**
Doane Field Applications Manager
Stores chemical, fertilizer or pesticide applied to each field and prints a history of applications including BPA #, percent of active ingredients, rate/acre and soil conditions.
RAM Required: 384k Printer Width: 0
Price Range: $395 - $395 Disk Drives: 2

» **IFAS Software Support**
Econ. Analysis of Fertilizer Response for Crop Rotation
Framework of performing economic analysis of fertilizer will pay (or not!). Five or more different "what ifs" can be compared side by side.
RAM Required: Printer Width: 0
Price Range: $25 - $35 Disk Drives: 0

» **Illinet Software**
Soil Plan: Fertilizer & Limestone Recommendations
Recommends amounts of fertilizer and limestone to apply in order to meet crop yield goals. Demo disk available.
RAM Required: 192k Printer Width: 80
Price Range: $80 - $80 Disk Drives: 1

» **Settler Computer Technologies Inc.**
Settler Fertilizer Blending System
Calculates the fertilizer blending for liquid or granular blends. Standalone.
RAM Required: 384k Printer Width: 80
Price Range: $195 - $195 Disk Drives: 1

» **Sunshine Unlimited, Inc.(ABG)**
AG145 - Calibrate Sprayers the Easy Way
Provides these answers for proper and accurate usage: ground speed, gallons output per acre, gallons output per minute. Per nozzle, boom length required, more.
RAM Required: Printer Width: 0
Price Range: $16 - $16 Disk Drives: 0

» **Sunshine Unlimited, Inc.(BG)**
AG178 - Applications Reporter
Designed to meet requirements of the new chemical reporting regulations. Helps track all chem. and fert. applications and aids in preparing necessary reports. Set up on a field basis.
RAM Required: Printer Width: 0
Price Range: $10 - $10 Disk Drives: 0

» **IFAS Software Support**
Beef Cattle Management Decision Aids
Helps cow/calf operations evaluate practices to improve a calf's performance/marketability. Evaluates short term money making practices of dehorning, deworming, etc. (Cat #016)
RAM Required: Printer Width: 0
Price Range: $25 - $35 Disk Drives: 0

» **IFAS Software Support**
Economic Anal. of Field Corn as a Cattle Feed
Performs economic anal. of feeding high-moisture grain, earlage and silage to beef cattle. Allows changing of variable values assesses the effects of net returns per animal. (Cat #010)
RAM Required: Printer Width: 0
Price Range: $25 - $35 Disk Drives: 0

» **IFAS Software Support**
Cowbase
Record system for producing individual and herd animal data summaries to assist in making mgmt. decisions. (Cat #065)
RAM Required: Printer Width: 0
Price Range: $30 - $40 Disk Drives: 0

» **IFAS Software Support**
Beefloan: Ranch Financial Analysis
Interactive simulation program allows user to project income, expenses, loans and repayments, Income taxes, financial ratios, more, for cow/calf operation. Req. Lotus 123. (Cat #013)
RAM Required: 320k Printer Width: 0
Price Range: $25 - $35 Disk Drives: 0

» **IFAS Software Support**
Beef - Florida Beef Cattle Backgrounding Simulation
Estimates weight gains and costs associated with backgrounding. Simulates the growth of feeder cattle on a forage-based feeding program. (Cat #046)
RAM Required: Printer Width: 0
Price Range: $25 - $35 Disk Drives: 0

» **Jones Agricomp Services Ltd**
HFMS Beef Herd Planning
Cost projections for the beef operation - user varies input costs, management practices, rations.
RAM Required: 128k Printer Width: 80
Price Range: $95 - $95 Disk Drives: 2

» **Manitoba Agriculture**
Cow-Calf
Calculates cost of production for cow-calf operation. Worksheet explains exactly how figures are calculated. Baler-compiled Lotus 123 template. 22 other templates included.
RAM Required: 640k Printer Width: 80
Price Range: $25 - $25 Disk Drives: 2

» **Manitoba Agriculture**
Feeder
Calculate cost of production for a feeder cattle operation. Worksheet explains exactly how figures are calculated. Baler- compiled Lotus 123 template. 22 other templates included.
RAM Required: 640k Printer Width: 80
Price Range: $25 - $25 Disk Drives: 2

» **Pro-Ag Software Co.(D)**
Farm Manager - Volume 3
A collection of planning and management programs for the beef farmer.
Ram Required: 64k Printer Width: 80
Price Range: $100 - $100 Disk Drives: 1

» **Pro-Ag Software Co.**
Farm Manager - Beef Production
A collection of farm planning and management programs for the beef producer.
RAM Required: 512k Printer Width: 80
Price Range: $100 - $100 Disk Drives: 1

» **Sunshine Unlimited, Inc.(ABG)**
AG125 - Beef Cow Value
How much money an individual beef cow will make or lose in her lifetime can be predicted. Particulary helpful when deciding which cow(s) or heifer(s) to buy.
RAM Required: Printer Width: 0
Price Range: $12 - $12 Disk Drives: 0

» **Sunshine Unlimited, Inc.(ABG)**
AG126 - Beef Sire Worth
Aids in determining which bull(s) to buy based on performance test information. Takes into account heritabilities for weaning and yearling weight for several generations.
RAM Required: Printer Width: 0
Price Range: $12 - $12 Disk Drives: 0

» **Sunshine Unlimited, Inc.(ABG)**
AG127 - Cattle Finishing Break-Even
Provides calculations to determine just where break-even point or points lie. Allows pinpointing of potential profit or loss before cattle are bought or placed in lot. Info. for possible hedging.
RAM Required: Printer Width: 0
Price Range: $14 - $14 Disk Drives: 0

» **Sunshine Unlimited, Inc.(ABG)**
AG129 - Keep Heifers or Buy Cows?
Helps resolve question of whether cattleman should keep back more of his own replacement heifers or buy cows. Financial considerations are more than you might think.
RAM Required: Printer Width: 0
Price Range: $10 - $10 Disk Drives: 0

» **Sunshine Unlimited, Inc.(ABG)**
AG130 - Purebred Cow Price
Aids potential bidder at sale in deciding how much he/she can afford to pay for an animal.
RAM Required: Printer Width: 0
Price Range: $10 - $10 Disk Drives: 0

» **Sunshine Unlimited, Inc.(ABG)**
AG131 - Retained Ownership
Helps determine if retained ownership of cattle will or won't pay.
RAM Required: Printer Width: 0
Price Range: $10 - $10 Disk Drives: 0

» **Sunshine Unlimited, Inc.(BG)**
AG154 - Multibreed Rotation Records
Untangles potential snarls. Readily know breeding composition of each animal and breed of next bull to use on any cow or heifer. Shows next breed to cross for every female.
RAM Required: Printer Width: 0
Price Range: $15 - $15 Disk Drives: 0

402

CROP

» **20-20 Agricultural Services**
Crop Rotation Analyzer
Operates on a database, info. on 26 common field crops, plant diseases herbicide residues, weed problems. Used to determine the best possible cropping opt. to minimize plant disease and herbicide residue. More
RAM Required: 640k Printer Width: 80
Price Range: $30 - $30 Disk Drives: HD

» **Agriculture Canada Research Station**
Climate Classification System Version 1.0
Program which uses long term climate and/or geographic data from a site and produces a rating of the agroclimatic capability for annual cereal grain production (applicable to Alberta only).
RAM Required: 150k Printer Width: 80
Price Range: $25 - $25 Disk Drives: 1

» **American Business Analysis**
Farm Crop Break-Even Projection
"What if" program for irrigated or dry-land crops. User enters 23 variables. Calculates interest costs, break-even yield, gross income, net income.
RAM Required: 640k Printer Width: 80
Price Range: $125 - $125 Disk Drives: 1

» **Doane Agricultural Services**
Doane Enterprise Costing
Determines profit of each crop or designated cost centre by acre and prod'n unit. Enterprise kept open for as many months or years as necessary. Integrates with rest of Doane system.
RAM Required: 284k Printer Width: 0
Price Range: $675 - $675 Disk Drives: HD

» **Harvest Computer Systems, Inc.**
Profit Tools for Crop
Decision tools that speed up and enhance decision making. Includes cash rent analysis, chemical cost analysis, sprayer mix guide, grain volume calculator, crop comparison, more.
RAM Required: 448k Printer Width: 80
Price Range: $95 - $95 Disk Drives: 2

» **HFI AG Software Inc.**
Farm Crop Planner
Planning, crop profit analysis, farm production analysis, land rent analysis, land purchase analysis, GRIP. Scenarios, what ifs? Easy to use.
RAM Required: 386k Printer Width: 80
Price Range: $60 - $60 Disk Drives: 1

» **IFAS Software Support**
Ufbud: U of F Agricultural Budget Generator
Designed to facilitate the development and complete analysis of agric. crop enterprise budgets. Requires Lotus 123 Release 1A. (Cat #023)
RAM Required: 320k Printer Width: 0
Price Range: $25 - $35 Disk Drives: 0

» **Illinet Software**
The 1990-1995 Farm Act
Aid for planning, cropping systems. Greenware.
RAM Required: Printer Width: 80
Price Range: $5 - $5 Disk Drives: HD

» **Illinet Software**
European Corn Borer
Assist in deciding if it is economical to spray for the corn borer. Program also presents information on black cutworms. Greenware.
RAM Required: Printer Width: 80
Price Range: $5 - $5 Disk Drives: HD

» **Jones Agricomp Services Ltd**
HFMS Crop Planning
Analyze cropping alternatives for maximum profit.
RAM Required: 128k Printer Width: 80
Price Range: $95 - $95 Disk Drives: 2

» **Manitoba Agriculture**
Break-Even Price Calculator
Calculates break-evens for 12 crops given expected yield and cost of production. See which crop yields the highest $ after operating costs are deducted. Baler-compiled Lotus 123 template. 22 other templates included.
RAM Required: 640k Printer Width: 80
Price Range: $25 - $25 Disk Drives: 2

» **Manitoba Agriculture**
CropDry
Calculates a drying cost for five types of grain with batch or continuous flow hot air dryer. Baler-compiled Lotus 123 template. 22 other templates included.
RAM Required: 640k Printer Width: 80
Price Range: $25 - $25 Disk Drives: 2

» **Manitoba Agriculture**
CropPlan
Crop planning budget sheets. Calculates cost of production, income and break-even yield on a per acre, per field, and whole-farm basis. Baler-compiled Lotus 123 template. 22 other templates included.
RAM Required: 640k Printer Width: 80
Price Range: $25 - $25 Disk Drives: 2

» **Manitoba Agriculture**
Margin
Calculates marginal returns to nitrogen fertilizer. Use soil test results from Manitoba soil test laboratory. Baler-compiled Lotus 123 template. 22 other templates included.
RAM Required: 640k Printer Width: 80
Price Range: $25 - $25 Disk Drives: 2

» **Manitoba Agriculture**
Reftable
Generates a reference table of prices, yields and weights for 14 crops. Converts them from imperial to metric or reverse. Baler-compiled Lotus 123 template. 22 other templates included.
RAM Required: 640k Printer Width: 80
Price Range: $25 - $25 Disk Drives: 2

» **Mid States Agri-Technology Associates, Ltd.(AG)**
Soil Test Interpreter
The program will provide customized recommendations based on soil test, crop history. Recommendations for: fertilizer formulation, rates, cost per acre and break-evens.
RAM Required: 128k Printer Width: 80
Price Range: $150 - $150 Disk Drives: 1

» **Pro-Ag Software Co.(D)**
Farm Manager - Volume 2
A collection of planning and management programs for the grain farmer.
Ram Required: 64k Printer Width: 80
Price Range: $100 - $100 Disk Drives: 1

» **Pro-Ag Software Co.**
Farm Manager - Grain Management
A collection of farm planning and management programs for the grain farmer.
RAM Required: 512k Printer Width: 80
Price Range: $100 - $100 Disk Drives: 1

» **Pro-Ag Software Co.**
Farm Manager - Grain Management II
A second collection of farm planning and management programs for the grain farmer.
RAM Required: 512k Printer Width: 80
Price Range: $100 - $100 Disk Drives: 1

» **Settler Computer Technologies Inc.**
Crop Planner
Partial budget crop calculator.
RAM Required: 256k Printer Width: 80
Price Range: $95 - $95 Disk Drives: 2

» **Sunshine Unlimited, Inc.(ABG)**
AG101 - Most Profitable Crop
Compares all crops you can raise on the farm. All possible return and expense items included. Three ranges provide you with typical worst case and best possible scenarios. More.
RAM Required: Printer Width: 0
Price Range: $16 - $16 Disk Drives: 0

» **Sunshine Unlimited, Inc.(ABG)**
AG102 - Crop Returns
Calculates net profit per acre and for farm by either of two methods: if per acre costs are known or not known. Also gives number of years needed to pay off land investment.
RAM Required: Printer Width: 0
Price Range: $12 - $12 Disk Drives: 0

» **Sunshine Unlimited, Inc.(ABG)**
AG103 - Determine Fertilizer Payback
Answers when does adding additional fertilizer pay or not pay? Gives extra gross and net returns per acre and field, net profit/pound of fertilizer, cost/pound of fertilizer, more.
RAM Required: Printer Width: 0
Price Range: $12 - $12 Disk Drives: 0

» **Sunshine Unlimited, Inc.(ABG)**
AG104 - Fertilizer Element Cost Breakdowns
Provides cost of any element, such as nitrogen, per pound, per ton, per acre and per field as applied; plus cost of total fertilizer such as 11-46-12 per pound, per acre and per field.
RAM Required: Printer Width: 0
Price Range: $12 - $12 Disk Drives: 0

» **Sunshine Unlimited, Inc.(ABG)**
AG105 - Setup and Check Test Plots
Helps determine how much space is needed for comparison plots then how to determine your results at harvest. Provides yield as-harvested, on a dry matter basis and converted to moisture content.
RAM Required: Printer Width: 0
Price Range: $10 - $10 Disk Drives: 0

» **Sunshine Unlimited, Inc.(ABG)**
AG106 - Seeding Rate Information
Check effects of germination on seeding rate and plant population: put seeding rate into "real world"; work back to seeding rate from number of established plants wanted. More.
RAM Required: Printer Width: 0
Price Range: $10 - $10 Disk Drives: 0

» **Sunshine Unlimited, Inc.(ABG)**
AG107 - Determine Yield of Any Crop
Calculates how much your crops yield. Excellent for comparing different varieties, fertilization and chemical applications. Can be used with almost any crop. More.
RAM Required: Printer Width: 0
Price Range: $10 - $10 Disk Drives: 0

» **Sunshine Unlimited, Inc.(ABG)**
AG108 - Wheat Yield Estimate
Predict eventual yields weeks before harvest. Decide if damaged crop is worth harvesting and also if storage needs are sufficient. Designed to be used only with wheat.
RAM Required: Printer Width: 0
Price Range: $10 - $10 Disk Drives: 0

» **Sunshine Unlimited, Inc.(ABG)**
AG109 - Alfalfa Stands
How to practically determine when it's time to replace an old stand of alfalfa with a new seeding.
RAM Required: Printer Width: 0
Price Range: $10 - $10 Disk Drives: 0

» **Sunshine Unlimited, Inc.(ABG)**
AG110 - Forage RFV
Sets a standard for forage quality that anyone can use. Especially useful for those who buy and/or sell forage. Provides objective appraisal of subjective situation.
RAM Required: Printer Width: 0
Price Range: $10 - $10 Disk Drives: 0

» **Sunshine Unlimited, Inc.(ABG)**
AG111 - Justifying Indoor Hay Storage
Helps determine if investing in inside hay storage will pay off through lessened field spoilage.
RAM Required: Printer Width: 0
Price Range: $10 - $10 Disk Drives: 0

» **Sunshine Unlimited, Inc.(BG)**
AG184 - Determine What Crop Ins. Protection Will Cost
Sets up a worksheet that calculates your premium cost per acre after you indicate yield average, percentage level you wish, and your price election.
RAM Required: Printer Width: 0
Price Range: $10 - $10 Disk Drives: 0

403

DAIRY

» **Farmcomp**
Dairycow
Calculates the break-even purchase price for dairy cows (compiled). Prints to screen or printer.
RAM Required: 128k Printer Width: 0
Price Range: $8 - $8 Disk Drives: 0

» **IFAS Software Support**
Abbreviated P/L Stmts for Florida Milking Operation
Generates an abbreviated P/L statement for the milking operation of a Florida dairy. Can be used for identifying trouble areas and for planning changes in the operation. (Cat #018)
RAM Required: 320k Printer Width: 0
Price Range: $25 - $35 Disk Drives: 0

» **Manitoba Agriculture**
Dairy
Calculates cost of production for dairy operation. Worksheet explains exactly how figures are calculated. Baler-compiled Lotus 123 template. 22 other templates included.
RAM Required: 640k Printer Width: 80
Price Range: $25 - $25 Disk Drives: 2

» **Orange Enterprises, Inc.**
Sire - The Optimal Mate Selection Program
Sire is a mate selection program for holstein cows. Based on user preferences and expected calf traits, Sire selects the best bull for mating purposes.
RAM Required: 640k Printer Width: 80
Price Range: $695 - $2,695 Disk Drives: 0

» **Sunshine Unlimited, Inc.(ABG)**
AG132 - Dairy Herd Costs and Returns
Provides animal and daily amounts and costs by herd and per cow for feedstuffs and total expenses. Gives annual and daily break downs by herd and per cow for income and net profit.
RAM Required: Printer Width: 0
Price Range: $16 - $16 Disk Drives: 0

» **Sunshine Unlimited, Inc.(ABG)**
AG133 - Simplified Dairy Herd Costs and Returns
For the dairyman who would rather not itemize all costs, yet wants a fast indication of cost breakdowns, income and profit by herd and by cow both annually and per day.
RAM Required: Printer Width: 0
Price Range: $10 - $10 Disk Drives: 0

» **Vermont Computer Software, Inc.**
Bullsearch, Computer Assisted Sire Selection
Top 400 TPI holstein sires updated in January and July. Select bulls using 66 genetic parmeters, Inc. current indexes, linear type traits, stud, price, AAA, composite traits, etc.
RAM Required: 256k Printer Width: 80
Price Range: $185 - $185 Disk Drives: 1

405

FEEDLOT

» **American Business Analysis**
Feedlot Break-Even Projection
"What-if" program used in determining profitability of feeding cattle. Used net energy or estimated daily gain, plus consumption as a perentage of body weight.
RAM Required: 640k Printer Width: 80
Price Range: $175 - $225 Disk Drives: 1

» **Jones Agricomp Services Ltd**
HFMS Feedlot Planning
Least cost ration formulation and profit projections for the feedlot.
RAM Required: 128k Printer Width: 80
Price Range: $125 - $125 Disk Drives: 2

» **Sunshine Unlimited, Inc.(ABG)**
AG128 - Feedlot Costs
Takes into consideration costs of finishing beef cattle in the feedlot. Can be used to supplement retained ownership. Can also be used to compare different commercial feedlots.
RAM Required: Printer Width: 0
Price Range: $10 - $10 Disk Drives: 0

406

SWINE

» **Jones Agricomp Services Ltd**
Hog Planning Program
Simulation of farrow or finish hog operation to project profitability with varying levels of performance and costs.
RAM Required: 128k Printer Width: 80
Price Range: $125 - $125 Disk Drives: 2

» **Manitoba Agriculture**
Farofin
Calculates cost of production for a farrow-finish operation. Worksheet explains exactly how figures are calculated. Baler-compiled Lotus 123 template. 22 other templates included.
RAM Required: 640k Printer Width: 80
Price Range: $25 - $25 Disk Drives: 2

» **Manitoba Agriculture**
Farrow
Calculates cost of production for a farrowing operation. Worksheet explains exactly how figures are calculated. Baler-compiled Lotus 123 template. 22 other templates included.
RAM Required: 640k Printer Width: 80
Price Range: $25 - $25 Disk Drives: 2

» **Manitoba Agriculture**
Finish
Calculates cost of production for a grower-finisher pig operation. Worksheet explains exactly how figures are calculated. Baler-compiled Lotus 123 template. 22 other templates included.
RAM Required: 640k Printer Width: 80
Price Range: $25 - $25 Disk Drives: 2

» **Pro-Ag Software Co.(D)**
Farm Manager - Volume 4
A collection of planning and management programs for the pork farmer.
Ram Required: 64k Printer Width: 80
Price Range: $100 - $100 Disk Drives: 1

» **Pro-Ag Software Co.(D)**
Hog Farm 64
Swine enterprise analysis package for the Commodore 64 or 128.
Ram Required: 64k Printer Width: 80
Price Range: $230 - $230 Disk Drives: 1

» **Pro-Ag Software Co.**
Farm Manager - Pork Production
A collection of farm planning and management programs for the pork producer.
RAM Required: 512k Printer Width: 80
Price Range: $100 - $100 Disk Drives: 1

» **Pro-Ag Software Co.**
Hog Farm
Swine enterprise analysis package.
RAM Required: 512k Printer Width: 80
Price Range: $230 - $230 Disk Drives: 1

» **Sunshine Unlimited, Inc.(ABG)**
AG135 - Feeder Pig Production Analysis
Breaks down all items of income, expense & net income in a sowherd. Inc. net for entire enterprise, net/sow, net/pig marketed and break-even price per pound of pig marketed.
RAM Required: Printer Width: 0
Price Range: $16 - $16 Disk Drives: 0

» **Sunshine Unlimited, Inc.(ABG)**
AG136 - Swine Finishing Break-Even
Considers all economic aspects of hog finishing, provides number for returns and expenses, break-even price per pound required, profit or loss per head, total profit or loss.
RAM Required: Printer Width: 0
Price Range: $16 - $16 Disk Drives: 0

407

POULTRY

» **Chilson's Management Controls, Inc.**
Flock Forecasting
Maximize egg income by projecting production by size, bird numbers, consumption and expenses. Analyze molt and sell decisions.

RAM Required:	1M	Printer Width:	132
Price Range:	$2,000 - $3,000	Disk Drives:	HD

408

MISCELLANEOUS

» **Agri-Power! Computer Systems(AG)**
Costpower!
Feeding/pasture/range cost analysis and breakevens of any animal.

RAM Required:	128k	Printer Width:	80
Price Range:	$159 - $159	Disk Drives:	1

» **Agricultural Computer Services(AG)**
Decision Aids Available
Programs used primarily by educational institutes. Crop production, hay/pasture, dairy herd management, finishing feeder cattle, farrow finish hog production. More.

RAM Required:	48k	Printer Width:	80
Price Range:	$50 - $50	Disk Drives:	1

» **Agris (Centrak)**
Agrinomix Field History
Stores five soil test reports on each field with unlimited number of fields; stores recommendations; more. Interfaces with Agrinomix soil test recommendation. Support fee.

RAM Required:	512k	Printer Width:	80
Price Range:	$1,000 - $1,000	Disk Drives:	HD

» **Expert Choice, Inc.**
Expert Choice Version 8.0
Multi-criteria problem solving to help select what crops to grow, what equipment to buy. Helps structure problem, make either quantitative or subjective judgements.

RAM Required:	640k	Printer Width:	80
Price Range:	$495 - $495	Disk Drives:	2

» **Farmcomp(AG)**
Unit I: Corn Production
Set of 13 templates to help with various management decisions such as variety selection, planter calibration, more. Available for Lotus 123, Supercalc and Appleworks.

RAM Required:	256k	Printer Width:	80
Price Range:	$15 - $24	Disk Drives:	1

» **Harvest Computer Systems, Inc.**
Harvest Profit Tools
Decision tools that speed up and enhance decision making. Three different packages to meet different needs. Profit tools for crops, livestock and finance.

RAM Required:	448k	Printer Width:	0
Price Range:	$95 - $95	Disk Drives:	2

» **Harvest Computer Systems, Inc.**
Profit Tools for Livestock
Decision tools that speed up and enhance decision making. Inc. feeder pig finishing analysis, feeder cattle finishing analysis breeding calendar, feed cost analysis, more.

RAM Required:	448k	Printer Width:	80
Price Range:	$95 - $95	Disk Drives:	2

» **IFAS Software Support**
Intpro: Interactive PGM Development Toolkit
Designed for rapid development of interactive computer application. Provides developer with a standard user interface for use in a text or graphical display mode. (Cat #075)

RAM Required:		Printer Width:	0
Price Range:	$35 - $45	Disk Drives:	HD

» **IFAS Software Support**
Land-Bid
Calculates maximum price for ag. land. Uses 11 variables to calculate and generates 10 one-way sensitivity tables, 6 two-way sensitivity tables and 10 graphs. Req. Lotus, printer. (Cat #030)
RAM Required: 320k Printer Width: 80
Price Range: $32 - $42 Disk Drives: 2

» **IFAS Software Support**
Decision Aids for Sugarcane Growers
Uses field records to help sugarcane producers evaluate the expected returns for both ratoon and replant decisions. (Cat #022)
RAM Required: 320k Printer Width: 0
Price Range: $25 - $35 Disk Drives: 0

» **IFAS Software Support**
Sugarcane Ripener Analysis
Uses partial budgeting to determine economic effect of applying a ripening agent to sugarcane before harvest by evaluating changes in costs and returns. (Cat #024)
RAM Required: 320k Printer Width: 0
Price Range: $25 - $35 Disk Drives: 0

» **IFAS Software Support**
Anal. of Mech. vs Hand Harvesting of Sugarcane
Presents general framework for estimating costs and returns for the 2 harvesting methods. Revenues, costs, and return results are broken down into 3 sections. Req. Lotus 123. (Cat #032)
RAM Required: Printer Width: 0
Price Range: $32 - $42 Disk Drives: 0

» **IFAS Software Support**
Sugarcane Replanting Strategy Analysis
Provides means for evaluating alternative cultivar replanting strategies to minimize damage from new pests and how extensively producers should rely on their best cultivars. (Cat #052)
RAM Required: Printer Width: 0
Price Range: $25 - $35 Disk Drives: 0

» **IFAS Software Support**
Turfseed
Assists students, seedsmen, and professional turfgrass managers to key out and to identify seed of 21 commonly used turfgrasses. (Cat #062)
RAM Required: Printer Width: 0
Price Range: $25 - $35 Disk Drives: 0

» **IFAS Software Support**
Decision Aids for Citrus Growers
New citrus grove analysis. Provides est. annual net returns and est. accumulated discontinued net returns. Citrus tree value - determines the value of a particular tree loss. (Cat. #039)
RAM Required: Printer Width: 0
Price Range: $25 - $35 Disk Drives: 0

» **Illinet Software**
Soybean Disease Diagnosis
Diagnosing soybean disease is common in Illinois.
RAM Required: 256k Printer Width: 80
Price Range: $80 - $80 Disk Drives: HD

» **Iowa State University**
Foodcomp
Designed to handle the many tasks involved in a health education program. Analyze recipes, 24 hour dietary record, calculate average nutrient intake, report cholesterol levels, more.
Ram Required: 64k Printer Width: 80
Price Range: $75 - $94 Disk Drives: 2

» **Manitoba Agriculture**
Honey
Calculates cost of production for a beekeeping operation. Worksheet explains exactly how figures are calculated. Baler-compiled Lotus 123 template. 22 other templates included.
RAM Required: 640k Printer Width: 80
Price Range: $25 - $25 Disk Drives: 2

» **Manitoba Agriculture**
Sheep
Calculates cost of production for a sheep farm flock operation. Worksheet explains exactly how figures are calculated. Baler-compiled Lotus 123 template. 22 other templates included.
RAM Required: 640k Printer Width: 80
Price Range: $25 - $25 Disk Drives: 2

» **Pro-Ag Software Co.(D)**
Farm Manager - Volume 1
A collection of farm planning and management programs for general farm applications.
Ram Required: 64k Printer Width: 80
Price Range: $100 - $100 Disk Drives: 1

» **Pro-Ag Software Co.**
Farm Manager - General Business
A collection of farm planning and management programs for general farm applications.
RAM Required: 512k Printer Width: 80
Price Range: $100 - $100 Disk Drives: 1

» **Sunshine Unlimited, Inc.(ABG)**
AG120 - Market Grain Where
Answers "will it pay me to truck my grain to a terminal where per bushel prices are generally higher throughout the year or continue hauling grain to my local elevator?"
RAM Required: Printer Width: 0
Price Range: $10 - $10 Disk Drives: 0

» **Sunshine Unlimited, Inc.(ABG)**
AG121 - Hold or Sell Grain
Gives per unit and total costs for storage and interest, plus profit or loss per unit, per month, and total amount. Can aid in using futures markets, too.
RAM Required: Printer Width: 0
Price Range: $12 - $12 Disk Drives: 0

» **Sunshine Unlimited, Inc.(ABG)**
AG134 - Lamb Finishing Break-Even
All income and expense items are considered. Gives results for income and expense breakdowns, plus break-even price per pound needed, profit or loss per head and total profit or loss.
RAM Required: Printer Width: 0
Price Range: $16 - $16 Disk Drives: 0

» **Sunshine Unlimited, Inc.(ABG)**
AG150 - Ways to Set Up Crop Rental Agreements
Six different methods you can use to calculate your particular landlord-tenant arrangement.
RAM Required: Printer Width: 0
Price Range: $14 - $14 Disk Drives: 0

» **Sunshine Unlimited, Inc.(BG)**
AG151 - Agricultural and Overall Conversions
Enables you to rapidly convert from U.S. to metric and vice versa. Also yield equivalents, test weight, etc. Includes listing of bushel weights and metric tables.
RAM Required: Printer Width: 0
Price Range: $12 - $12 Disk Drives: 0

» **Sunshine Unlimited, Inc.(BG)**
AG182 - Can you Afford to Build a Barn for Hay Storage?
Set up 5 different hay prices/ton, # of tons you actually produce, proposed cost of barn, estimated extra value/ton and increased volume of hay to sell. Avg. additional return/year.
RAM Required: Printer Width: 0
Price Range: $16 - $16 Disk Drives: 0

» **Sunshine Unlimited, Inc.(BG)**
AG183 - Evaluate Hay "Sense-ibly"
Use this hay judging form as the sole evaluation of your hay, in conjunction with a chemical analysis. Provides both a classification rank and a numerical score.
RAM Required: Printer Width: 0
Price Range: $10 - $10 Disk Drives: 0

» **Sunshine Unlimited, Inc.(BG)**
AG180 - Ravages of Inflation
Calculates the inflation rate from one year to the next, deflated value, difference between acutal and equivalent value by year and the cumulative total for any commodity, equipment, product or service.
RAM Required: Printer Width: 0
Price Range: $18 - $18 Disk Drives: 0

501

ON-LINE INFORMATION SERVICES and DATABASES

» **American Agric. Communications Systems, Inc.(ABCDEFGIJKL)**
Farm Bureau Acres
On-line market information system (US data). Cost reflects monthly charge.
RAM Required: 32k Printer Width: 80
Price Range: $30 - $60 Disk Drives: 1

» **ARI Network Services(ABCDEFGIJKL)**
Top Farmer Intelligence
On-line information service for producers. Provides marketing advice, business information, price quotes, government data, futures and weather.
Ram Required: 64k Printer Width: 80
Price Range: $499 - $499 Disk Drives: 1

» **ARI Network Services(ABCDEFGIJKL)**
Agriscan
On-line information service for agri-businesses. Provides ag. producers with business info., executive news summary, environmental, futures and weather.
RAM Required: 512k Printer Width: 80
Price Range: $30 - $100 Disk Drives: 1

» **ARI Network Services(ABCDEFGIJKL)**
Ag and Network
On-line information service for ag instructors. Includes over 1300 ready to use teaching units, U.S. state curriculums, FFA info., price quotes, ag news, E-Mail.
Ram Required: 64k Printer Width: 80
Price Range: $900 - $900 Disk Drives: 1

» **Commodity Information Services**
Overlay Demand Curves for Hedging
A 5, 10, 15 and 20 day graphics of traders demand. Per month fee.
RAM Required: 256k Printer Width: 0
Price Range: $75 - $75 Disk Drives: 1

» **Data Transmission Network**
Data Transmission Network
Stand alone system designed to receive information transmitted over digital FM or satellite broadcast. Equipment is supplied by company at a monthly rate.
RAM Required: Printer Width: 0
Price Range: $35 - $35 Disk Drives: 0

» **Data Transmission Network**
Data Transmission Network "AgDaily"
Stand alone system designed to receive ag markets and news via 1.2 meter satellite dish. Equipment and maint. provided in $325 initiation fee. Information (80+ pages) is $35/month ongoing.
RAM Required: Printer Width: 0
Price Range: $22 - $44 Disk Drives: 0

» **Data Transmission Network**
Data Transmission Network's "Wall Street"
Stand alone system designed to receive financial markets, news, stocks (American), bonds, mutual funds, gov't reports, etc.
RAM Required: Printer Width: 0
Price Range: $35 - $38 Disk Drives: 0

» **Professional Farmers of America, Inc.**
Globalink
Comes in over a KU band satellite direct to disk onto any IBM or compatible computer. Requires a monitor with graphics. Monthly charge of $54.95.
RAM Required: 640k Printer Width: 0
Price Range: $100 - $100 Disk Drives: HD

502

COMMUNICATIONS SOFTWARE

» **Grassroots Information Services**
Grassroots Communication Software
On-line service, which includes commodity and stock market quotes and analysis, agriculture news and weather. Features auto logon, pulldown Datapac mode menu, screen capture, and file transfer.
RAM Required: 640k Printer Width: 80
Price Range: $50 - $50 Disk Drives: 1

» **Harvest Computer Systems, Inc.**
Databridge
Makes information obtained from dataline services (market quotes, weather information, market analysis, etc.) more accessible and valuable.
RAM Required: 256k Printer Width: 80
Price Range: $60 - $60 Disk Drives: 1

» **Microstar Software Ltd.**
Personality+III (R) (Shareware)
Personality+III is the industry's most advanced personal computer communications and videotex reception software. Supports the entire NAPLS graphics standard.
RAM Required: 256k Printer Width: 0
Price Range: $25 - $40 Disk Drives: 1

» **Orange Enterprises, Inc.**
Titan
Fax program.
RAM Required: 640k Printer Width: 80
Price Range: $495 - $495 Disk Drives: HD

503

GRAPHICS

» **Microstar Software Ltd.**
MGE (R) Microstar Graphics Editor
Graphics creation system that lets you produce vivid, high resolution, full color drawings on IBM compatible PCs. (Shareware)

RAM Required:	640k	Printer Width:	0
Price Range:	$50 - $75	Disk Drives:	1

» **Microstar Software Ltd.(BG)**
MVDI (R) Microstar Virtual Device
A device independent NAPLPS decoder that bridges an application and an increasing variety of hardware. Has screen editor with color support for handling text, mosaics, more.

RAM Required:	256k	Printer Width:	0
Price Range:	$1,000 - $1,000	Disk Drives:	1

601

MARKETING/GENERAL

» **Altamont Computers, Inc.**
Packing House/Commodity Inventory
Allows the user to maintain inventories and track commodities through all phases of a packing house.

RAM Required:	512k	Printer Width:	80
Price Range:	$2,000 - $6,000	Disk Drives:	HD

» **Chicago Mercantile Exchange**
Options and Alternatives
Calculates deltas, gammas, betas and vegas. Calculates implied and historical volatility and can also create graphs of these volatilities. Also calculates theoretical value tables. Workbook included.

RAM Required:	128k	Printer Width:	80
Price Range:	$99 - $99	Disk Drives:	1

» **Chilson's Management Controls, Inc.**
C.M.C. Perishable Distribution System
Designed for companies that distribute perishable food products, i.e., eggs, poultry, produce, deli meats, etc. Includes catch weights. Price per module.

RAM Required:	1M	Printer Width:	132
Price Range:	$1,800 - $3,000	Disk Drives:	HD

» **Colorado State University**
XCM-9016 Sheepmarket
Template compares marketing alternatives for sheep producers. Budgets are in format compatible with the integrated farm financial stmts. pkg. X0M-9001. Lotus 123 2.01 or later required.

RAM Required:		Printer Width:	0
Price Range:	$20 - $20	Disk Drives:	1

» **Fred's Micro, Inc.(A)**
Agriculture Marketing & Commodity Futures
Allows the user to evaluate different marketing alternatives: hedging, forward contracts, cash and speculating.

RAM Required:	32k	Printer Width:	80
Price Range:	$50 - $50	Disk Drives:	1

» **Fred's Micro, Inc.(A)**
Price Charting
Allows the user to collect information on commodity futures and print or display market charts on the screen.

RAM Required:	48k	Printer Width:	80
Price Range:	$50 - $50	Disk Drives:	1

» **Fred's Micro, Inc.(I)**
Market Trend
Allows the investor in commodities or stocks to reduce daily (weekly) charts of the high, low, close and volume.

RAM Required:	32k	Printer Width:	80
Price Range:	$25 - $25	Disk Drives:	1

» **Fred's Micro, Inc.**
Agricultural Marketing Alternatives
Calculates the best marketing alternatives on storage, speculating, new crop and livestock.

RAM Required:	128k	Printer Width:	80
Price Range:	$80 - $100	Disk Drives:	1

» **Fred's Micro, Inc.**
Ag Marketing Futures Account
Allows producer to keep up to twenty different futures accounts with up to three hundred transactions each.
RAM Required: 128k Printer Width: 80
Price Range: $40 - $40 Disk Drives: 1

» **Harvest Computer Systems, Inc.(AG)**
Technichart
Charting and analysis program. Tracks any number of commodities and stocks. Analyzes data with thirty-three technical indicators.
RAM Required: 256k Printer Width: 80
Price Range: $500 - $500 Disk Drives: 2

602

COMMODITIES/FUTURES

» **Agris (Centrak)**
Commodity Accounting System
From scale tickets to contracts to settlement. Grain commodities approved.
RAM Required: 640k Printer Width: 80
Price Range: $8,000 - $12,000 Disk Drives: HD

» **American Business Analysis**
Commodity Contract Management System
Tracks activity pertaining to commodity contacts, builds or reduces up to 500 contacts and 5,000 receipts/shipments. Charges storage and freight or calculates discounts.
RAM Required: 640k Printer Width: 132
Price Range: $795 - $795 Disk Drives: HD

» **Commodity Information Services**
CBOT Market Profile
Graphic presentation holds, captures, defines and continuously updates market activity at all futures exchanges.
RAM Required: 256k Printer Width: 0
Price Range: $50 - $50 Disk Drives: 1

» **Commodity Information Services**
Commercial Trader Volume Analysis
Daily update of commercial trading activity in wheat, corn, oats and soybeans.
RAM Required: 256k Printer Width: 0
Price Range: $75 - $75 Disk Drives: 1

» **Commodity Systems, Inc. (CSI)**
Quicktrieve/Quickmanager (R) (QT/QM)
For retrieval and maintenance of financial market information. Handles daily, weekly and monthly information on futures, stocks, indexes, mutual funds, commodity options, more.
RAM Required: 640k Printer Width: 80
Price Range: $39 - $39 Disk Drives: 2

» **Commodity Systems, Inc. (CSI)**
Quickplot(R)/Quickstudy(R) (QP/QS)
To graphically review and analyze market information. Technical indicators include: RSI, moving averages, stochastics, CSI-trend, CSI-stop, CCI momentum, more.
RAM Required: 640k Printer Width: 80
Price Range: $156 - $195 Disk Drives: 2

» **Commodity Systems, Inc. (CSI)**
Trading Systems Performance Evaluator (TM)
Draws upon forecasting theory and random simulation to access performance. TSPE will take any profit and loss input, record and determine whether a similar result can be repeated.
RAM Required: 640k Printer Width: 80
Price Range: $199 - $199 Disk Drives: 2

» **Commodity Systems, Inc. (CSI)**
Tradesk (TM)
Manages an unlimited number of trading accounts, keeps track of all open orders, takes daily notes on both accounts and individual contacts and allows for review of all interrelated data.
RAM Required: 640k Printer Width: 80
Price Range: $299 - $670 Disk Drives: 2

» **Commodity Systems, Inc. (CSI)(B)**
Trade Data Manager
Macintosh downloader and accounting program for use with the CSI Data Retrieval Service. Updates commodity, stocks, options, indexes, and mutal funds. Computrac/M compatible.
RAM Required: 512k Printer Width: 80
Price Range: $59 - $59 Disk Drives: 1

» **Compu Trac Software, Inc.(BG)**
Compu Trac
Comprehensive technical analysis program used by hedgers and traders to aid in price forecasting and market timing of commodity futures. Req. 640k on PCs, 1024k on MAC.
RAM Required: 640k Printer Width: 80
Price Range: $695 - $1,990 Disk Drives: HD

» **IFAS Software Support**
Grain Marketing Strategy
Performs calculations necessary for forward contracting and hedging in the futures market. (Cat #040)
RAM Required: Printer Width: 0
Price Range: $32 - $42 Disk Drives: 0

» **RJT Systems**
Quoteexpress
Perfect for the investor who dedicates a computer to operating a quote system. Captures all stocks, mutal funds, indices, futures and commodities, even ones not collected in your list.
RAM Required: Printer Width: 0
Price Range: $149 - $149 Disk Drives: HD

» **RJT Systems**
Quoteexpress Plus
Captures market data for downloading. Has background alarms on price and volume. Captures all stocks, mutual funds, indices, futures and commoditites, even ones not collected in your list.
RAM Required: Printer Width: 0
Price Range: $315 - $315 Disk Drives: HD

» **RJT Systems**
Quoteexpress Elite
Charts the intra-day action and provides the power of the less advanced levels. Working with Desqview, multiple programs can operate while you are constantly monitoring the markets.
RAM Required: Printer Width: 0
Price Range: $415 - $415 Disk Drives: HD

» **RJT Systems**
DataLink
Compatible with DTN datafeed. With the print switch on the DTN receiver, datalink tranfers data and news items from the DTN monitor into your computer where it can be distributed for analysis and processing.
RAM Required: 640k Printer Width: 0
Price Range: $119 - $119 Disk Drives: HD

» **RJT Systems**
ChartMaster
Includes all the features of DataLink, but also includes the ability to graph data and to plot moving averages, trendlines and Japanese candlesticks. Includes on-line help.
RAM Required: 640k Printer Width: 0
Price Range: $189 - $189 Disk Drives: HD

» **S and S Programming**
Market Analyst
Commodity futures charting analysis (moving averages, relative strength, cash and basis spreads), stochastics, William's percent R, tracking option quotes. Hard disk perferred.
RAM Required: 512k Printer Width: 80
Price Range: $350 - $1,600 Disk Drives: HD

701

LIVESTOCK

» **Pacific Germania**
Cattle Code "Perfect" Computer Package
"Perfect" computer feeds cows on individual basis according to lactation curve or ration calculation program (max 2000 cows). Can identify cows in milk parlor with walk through peripheral.
RAM Required: Printer Width: 0
Price Range: $0 - $0 Disk Drives: 0

» **Pacific Germania**
Cattle Code "Popular" Computer Package
"Popular" computer package is a dedicated computer W/software for feeding cows individually by ID number (max 150 cows). Includes cow calendar and feeding curve according to lactation.
RAM Required: Printer Width: 0
Price Range: $0 - $0 Disk Drives: 0

» **Pacific Germania**
"Vic" Cattle Code Software Package
Interfaces a Cattle Code computer to an IBM compatible PC. Can be "Popular" or "Perfect" system.
RAM Required: 384k Printer Width: 80
Price Range: $0 - $0 Disk Drives: 1

» **Pacific Germania**
Calandoor Identification
Cows gain access to feed behind door (one at a time). "Perfect" computer can be programmed for groups or individual cow. Requires Cattle Code "Perfect" hardware and software.
RAM Required: Printer Width: 0
Price Range: $0 - $0 Disk Drives: 0

» **Pacific Germania**
Cow Feed Station
Identifies cows and feeds up to three different rations. Handles approx. 25 cows. Available with empty cleaning device (ECD). Req. "Perfect" or "Popular" hardware and software.
RAM Required: Printer Width: 0
Price Range: $0 - $0 Disk Drives: 0

» **Pacific Germania**
Keyboard Milking Point
Gives info. regarding feed, calendar, milk (temperature and mastitis in development) for individual cow in the parlor. Can be hooked up different milk meters.
RAM Required: Printer Width: 0
Price Range: $0 - $0 Disk Drives: 0

» **Pacific Germania**
Level Meter
Measures the milk in the milk jar. Requires keyboard milking place hardware and software.
RAM Required: Printer Width: 0
Price Range: $0 - $0 Disk Drives: 0

703

BUILDINGS

» **Compujep, Inc.**
Grain Storage Management 1.0
Temperature monitoring/aeration control software. Requires Grain Commander 9600 and interface cable.
RAM Required: 128k Printer Width: 80
Price Range: $900 - $1,000 Disk Drives: 1

» **IFAS Software Support**
Aerate
Assists in the process of designing custom aeration systems for farm size, flat grain storages. Inc. data for designing corn, soybean, wheat and grain sorghum storages. (Cat #071)
RAM Required: Printer Width: 0
Price Range: $30 - $40 Disk Drives: 0

704

IRRIGATION/WEATHER MONITOR

» **Automata, Inc.**
Growbot
Automatically controls an irrigation system and collects data for irrigation scheduling and other purposes. Custom routines can easily be added to check for malfunctioning equipment.
RAM Required: 640k Printer Width: 0
Price Range: $1,500 - $1,500 Disk Drives: HD

» **Automata, Inc.**
Growbot-S
Automatically controls an irrigation system and collects data for irrigation scheduling and other purposes for 16 sets (values, pumps, etc).
RAM Required: 640k Printer Width: 0
Price Range: $750 - $750 Disk Drives: HD

» **Automata, Inc.**
Evapotranspiration Calculation (ET)
Computes E.T. for irrigation scheduling based on weather parameters.
RAM Required: 640k Printer Width: 0
Price Range: $700 - $700 Disk Drives: HD

» **Automata, Inc.**
Crop Water Stress Index
Utilizes plant canopy temperature measurement to indicate when a plant is stressed. Provides a farmer with a tool for making optimum irrigation scheduling decisions.
RAM Required: 640k Printer Width: 0
Price Range: $600 - $600 Disk Drives: HD

» **Automata, Inc.**
Frost Prediction (Calculated Dew Point)
Predicts minimum overnight temperature based on an afternoon temperature and relative humidity measurement. Very useful in making decisions to reserve water, helicopters, personnel, etc.

RAM Required:	640k	Printer Width:	0
Price Range:	$350 - $350	Disk Drives:	HD

» **Automata, Inc.**
Disease Prediction
Searches for fifty different combinations of weather parameter conditions at the same time and alarms for pest management.

RAM Required:	640k	Printer Width:	0
Price Range:	$750 - $750	Disk Drives:	HD

» **Automata, Inc.**
CM-300-00 System Software, Includes Data Acquisition
Data acquisition and control software with on-site evapotranspiration info. which displays info. in text and graphics and indicates data trends. Use with Automata's telemetry equipment.

RAM Required:	5000k	Printer Width:	0
Price Range:	$3,600 - $3,600	Disk Drives:	2

» **Climate Assessment Technology, Inc.**
Crop Weather Analyst
Designed for farm use and weather data from a single station, climatology. Additional crops $120/crop.

RAM Required:	512k	Printer Width:	80
Price Range:	$330 - $330	Disk Drives:	2

» **Climate Assessment Technology, Inc.**
Weather Analyst
Maintains weather records and provides a climate analysis.

RAM Required:	512k	Printer Width:	80
Price Range:	$90 - $90	Disk Drives:	1

» **IFAS Software Support**
Water Management Utilities
Contains over 30 programs for designing, operating and maintaining trickle and turf irrigation sys. Intended for irrigation system designers, owners and operators in Florida. (Cat #009)

RAM Required:		Printer Width:	0
Price Range:	$50 - $60	Disk Drives:	0

» **IFAS Software Support**
Potential Evapotranspiration
Uses the Thornthwaite method of computing potential evapotranspiration (PET). Computes the PET in centimetres per month, then converts it to inches per month. (Cat #011)

RAM Required:	320k	Printer Width:	0
Price Range:	$25 - $35	Disk Drives:	0

» **IFAS Software Support**
Citrus Irrigation Scheduling
Allows for rapid analysis of a number of variables to help predict when a critical moisture level, or stress situation, will occur. (Cat #012)

RAM Required:	320k	Printer Width:	0
Price Range:	$25 - $35	Disk Drives:	0

» **IFAS Software Support(D)**
Computer Controller for Irrigation Systems
Allows the user to control on/off electrically driven devices such as solenoids, lights, relays, and motors. Controls two types of stations, timed and cycled. (Cat #028)

RAM Required:		Printer Width:	0
Price Range:	$25 - $35	Disk Drives:	0

» **IFAS Software Support**
Irrigate: An Irrigation Decision Aid
Interactive simulation program designed to provide information on the profitability of applying irrigation during the growing season for either corn or soybean. (Cat #041)

RAM Required:		Printer Width:	0
Price Range:	$25 - $35	Disk Drives:	0

» **Orange Enterprises, Inc.**
Jack - The Irrigation System Design Program
A toolbox for designing trickle and sprinkler systems. Can be used for designing laterals, manifolds, irrigation units, and main supply networks. Can be used to analyze existing lines.

RAM Required:	640k	Printer Width:	80
Price Range:	$245 - $1,695	Disk Drives:	0

» **Orange Enterprises, Inc.**
Roy - The Irrigation Scheduling Program
Recommends when to irrigate and how much water to apply during the irrigation season. It can handle any crop, soil, irrigation system, or ET computation method.

RAM Required:	640k	Printer Width:	80
Price Range:	$695 - $1,695	Disk Drives:	0

» **Orange Enterprises, Inc.**
Sam - Irrigation Monitoring Program
Records soil moisture readings from any device like tension-meters, gypsum blocks, neutron probes, and produces reports and graphs of available water and required irrigation.

RAM Required:	640k	Printer Width:	80
Price Range:	$300 - $1,000	Disk Drives:	HD

» **Orange Enterprises, Inc.**
Judi - Weather Data Capturing Program
Records weather data from any weather station or weather service and produces graphs and reports including degree day calculation, and actual versus normal data.

RAM Required:	640k	Printer Width:	80
Price Range:	$360 - $360	Disk Drives:	HD

» **Sunshine Unlimited, Inc.(ABG)**
AG143 - Irrigation Costs and Requirements
Three modules: cost analysis of irrigation, annual operating expenses, annual ownership expenses. Pinpoints total irrigation costs, cost per acre-inch of water applied, more.

RAM Required:		Printer Width:	0
Price Range:	$18 - $18	Disk Drives:	0

801

LAND MANAGEMENT

» **Agdata Marketing Company**
Land Leveling
Figures out plane of best fit using University of California method. Can also use other designs (benches, slopes, etc.)

RAM Required:	56k	Printer Width:	80
Price Range:	$595 - $595	Disk Drives:	1

» **Agri-Education, Inc.(AG)**
Calculating Soil Loss
Explains the universal soil loss equation. Includes worksheets for calculation, provides realistic learning opportunities using on farm situation. (Apple requires 48k)

RAM Required:	640k	Printer Width:	80
Price Range:	$55 - $55	Disk Drives:	1

» **Agri-Logic Solution Systems**
Instant Survey
Field mapping. Allows measurement of any aerial photo or ASCS map. Measures acreages, partial fields. Allows mapping of problem areas. Stores 128 overlays of info. Digitizer recommended.

RAM Required:	640k	Printer Width:	80
Price Range:	$295 - $644	Disk Drives:	HD

» **Automata, Inc.**
Dataflow
Basic data acquisition and control software for use with Automata's data lynx telemetry equipment. Graphics capability is available with this program as Plantgrafix.

RAM Required:	640k	Printer Width:	0
Price Range:	$250 - $425	Disk Drives:	HD

» **EMS Software**
PC Leveler
Complete package. For landleveling. Includes elevation entry of any type, best-fit to one or more planes, and benching ability. Maps. Metric version available. Requires graphics board.

RAM Required:	256k	Printer Width:	132
Price Range:	$1,195 - $1,195	Disk Drives:	2

» **Farm Decision Software**
Field Mapping
Draw and record field maps to the size and scale required. Calculates areas of fields within the map. Great for land improvement projects or field history records.

RAM Required:	640k	Printer Width:	80
Price Range:	$899 - $899	Disk Drives:	HD

» **Farm Decision Software**
MandM
Combination of a menu for listing all programs, pop up calculator, memo calendar, screen saver.
RAM Required: 384k Printer Width: 80
Price Range: $25 - $25 Disk Drives: HD

» **GRI Agritech, Inc.**
Geolink GPS/GIS System
Mapping system to record farm/ranch information for CAD or GIS by using GPS satellites for position input on laptop computers.
RAM Required: 640k Printer Width: 0
Price Range: $3,850 - $14,000 Disk Drives: 1

» **Harvest Computer Systems, Inc.**
Cropsight
Field mapping. Unlimited layers and global positions.
RAM Required: 640k Printer Width: 80
Price Range: $395 - $395 Disk Drives: 1

» **Howardsoft(AG)**
Real Estate Analyzer
Reveals investment opportunities. Lets you compare properties, creative financing, tax consequences, depreciation, cash flow and more. Built-in tax laws and measures of profitability.
RAM Required: 128k Printer Width: 0
Price Range: $350 - $395 Disk Drives: 1

» **IFAS Software Support**
Interac. Sim. of One-Dimen. Water Movement in Soil
Accommodates finite or semi-infinite soil systems. Allows inital and boundary conditions to be specified. Req. color graphics, math co-processor. (Cat #027)
RAM Required: 320k Printer Width: 0
Price Range: $25 - $35 Disk Drives: 2

» **IFAS Software Support**
Select a Plant
Allows the selection of well-adapted plant material for specific sites throughout Florida. Req. d'base program capable of reading ASCII files or database compatible. (Cat #061)
RAM Required: Printer Width: 0
Price Range: $30 - $40 Disk Drives: 0

» **IFAS Software Support**
Asfor: Urban Forestry Bibl. Advisor
Bibliographic advisor in urban forestry. Provides a listing of tree species suitable for various hardiness zones found in the United States. (Cat #070)
RAM Required: Printer Width: 0
Price Range: $25 - $35 Disk Drives: 0

» **IFAS Software Support**
Urbtree: Urban Tree Valuation
This guide will help tree owners, horticulturists, urban foresters, arborists estimate value for a tree (in a yard, along a street, trees lost to storms, pests, etc.) (Cat #072)
RAM Required: Printer Width: 0
Price Range: $25 - $35 Disk Drives: 0

» **IFAS Software Support**
Forinsy: Forestry Information System
Consists of the timber products and prices for Florida (Timpri) module which provides price info. about specific wood products. Requires at least EGA graphics. (Cat #074)
RAM Required: Printer Width: 0
Price Range: $30 - $40 Disk Drives: 0

» **Illinet Software**
Tree, Shrub, Evergreen Selection for Landscape Use
User selects trees based on physical/design characteristics or site tolerance. Contains data on 703 species. Info. can also be obtained by common or scientific name. Free demo available.
RAM Required: Printer Width: 80
Price Range: $30 - $30 Disk Drives: 0

» **Irrigation Consultants Unlimited, Inc.**
Wcadi
Complete irrigation CAD design pkg. that provides: preliminary planning W/crop. soil, climate input; graphical project layout; irrigation piping layout and design optimizing size, more.
RAM Required: 640k Printer Width: 132
Price Range: $6,000 - $8,000 Disk Drives: HD

» **Sunshine Unlimited, Inc.(ABG)**
AG140 - Pasture Carrying Capacity
Precisely calculates how many head your pasture will support and if supplemental feed is needed, how much. Covers most types of pasture. Even more valuable in a drought year.
RAM Required: Printer Width: 0
Price Range: $16 - $16 Disk Drives: 0

901

EDUCATIONAL AGRICULTURAL SOFTWARE

» **ABC Systems**
Fundamental Farm and Ranch Recordkeeping Version 3.3
Manual and disks used in classroom setting. Teaches the fundamentals of farm and ranch record keeping using management information system (MIS) software.
RAM Required: 512k Printer Width: 80
Price Range: $20 - $20 Disk Drives: 1

» **Agri-Education, Inc.(AG)**
Arc Welding
Use computer to teach welding right in classroom. Explore welding safety, electrode ID, types of welds, and joints and simulate arc welding. Student text available (Apple req. 48k)
RAM Required: 640k Printer Width: 80
Price Range: $59 - $59 Disk Drives: 1

» **Agri-Education, Inc.(AG)**
Electrical Systems
Teaching electrical systems of vehicles via computer. Considers testing tool, electrical circuits, and troubleshooting. Student text and guides available. (Apple requires 48k)
RAM Required: 640k Printer Width: 80
Price Range: $59 - $59 Disk Drives: 1

» **Agri-Education, Inc.(A)**
Residential Wiring
Graphically study the electrical wiring design, switches, lighting and outlet placement in a residence. Includes home survey and game activity.
RAM Required: 48k Printer Width: 80
Price Range: $49 - $49 Disk Drives: 1

» **Agri-Education, Inc.(AG)**
Hydraulics
Graphics and exercises covering the principles of hydraulics, hitch operation, basic hydraulics, vocabulary and symbols. Inc. hydraulic survey and quiz. Student text available (Apple req. 48k)
RAM Required: 640k Printer Width: 80
Price Range: $59 - $59 Disk Drives: 1

» **Agri-Education, Inc.(AG)**
Combine Harvesting
Explanation of how to determine harvesting losses. Provides excellent "hands-on" learning, covers maintenance and safety, challenges with a game. Text available. (Apple requires 48k)
RAM Required: 640k Printer Width: 80
Price Range: $59 - $59 Disk Drives: 1

» **Agri-Education, Inc.(AG)**
Machinery Management
Basic principles of machinery mgmt., match wits with computer to plant acres at least cost, determine power requirement and equip. size needed. Inc. keystroke manual. (Apple req. 48k)
RAM Required: 640k Printer Width: 80
Price Range: $59 - $59 Disk Drives: 1

» **Agri-Education, Inc.(ABG)**
Animal Agriculture - Farm and Food Bytes
Supplemental to basic classroom skills for 4 - 6 graders. Farm animal prod., care, repro., by-products, imports-exports. 16 option software, 12 minute video, guide and workbook.
RAM Required: 48k Printer Width: 0
Price Range: $59 - $59 Disk Drives: 1

» **Agri-Education, Inc.(AG)**
Info. To Agriculture - Food and Food Bytes
Supplemental to classroom skills for 4 - 5 grade. Agricultural challenges with computer - spelling bees to modern farming. Teaches basic info. about our number one industry-agriculture.
RAM Required: 48k Printer Width: 0
Price Range: $39 - $39 Disk Drives: 1

» **Agri-Education, Inc.(AG)**
Soil and Water Conservation - Farm & Food Bytes
Middle/High School. Presents activities and information on conservation, water quality, soil loss equations, conservation careers and the water cycle. (Apple requires 48k)
RAM Required: 640k Printer Width: 80
Price Range: $39 - $39 Disk Drives: 1

» **Agri-Education, Inc.(AG)**
Abundant Food and Fiber
Middle School. Six core subjects develop critical-thinking risk analysis, situation mgmt. Skills focusing on food and on fiber for clothing and warmth. Emphasizes science and technology.
RAM Required: 48k Printer Width: 0
Price Range: $119 - $119 Disk Drives: 1

» **Agri-Education, Inc.(AG)**
Agricultural Skills Unlimited - Careers
Jr. High/High School special needs students. Challenges students to learn how to get a job, keep a job and recognize satisfaction of employment. Explores ag. careers. (Apple req. 48k)
RAM Required: 640k Printer Width: 80
Price Range: $45 - $45 Disk Drives: 1

» **Agri-Education, Inc.(AG)**
Agricultural Skills Unlimited - Horticulture
Jr. High/High School special needs students. Introduces how plants grow and reproduce. Learn skills in plant propagation and growth. Considers careers in horticulture. (Apple req. 48k)
RAM Required: 640k Printer Width: 80
Price Range: $45 - $45 Disk Drives: 1

» **Agri-Education, Inc.(AG)**
Agricultural Skills Unlimited - Sales and Service
Jr. High/High School special needs students. Learn about personalities, listening and sales skills, marketing the product and handling paperwork. (Apple req. 48k)
RAM Required: 640k Printer Width: 80
Price Range: $45 - $45 Disk Drives: 1

» **Agri-Education, Inc.(AG)**
Agricultural Skills Unlimited - Ag. Safety
Jr. High/High School special needs students. Raises awareness of potentially hazardous situations in agric., importance of safety regulations, need to follow directions. (Apple req. 48k)
RAM Required: 640k Printer Width: 80
Price Range: $45 - $45 Disk Drives: 1

» **Agri-Education, Inc.(AG)**
Oxy-Acetylene Welding
Graphics and exercises include welding safety, principles of welding, vocabulary, identification of welds and a review quiz. Student text available. (Apple requires 48k)
RAM Required: 640k Printer Width: 80
Price Range: $59 - $59 Disk Drives: 1

» **Agricultural Computer Services(AG)**
A.C.S. Farm Software
Various farm management, livestock and crop production education software packages - prices vary per package.
Ram Required: 64k Printer Width: 80
Price Range: $20 - $150 Disk Drives: 1

» **Agricultural Software Consultants, Inc.**
Mixit Student Version
University undergraduate version of the Mixit-2+. Easy to use, has most of the features of computerized single-mix formulations students will encounter in industry.
RAM Required: 256k Printer Width: 80
Price Range: $495 - $495 Disk Drives: 1

» **Farmcomp(AG)**
Unit II: Livestock Production
Set of 12 templates. Documentation is in form of text/workbook with questions (question sheet available to teachers). Available for Lotus 123, Visicalc, Supercalc and Appleworks.
RAM Required: 128k Printer Width: 80
Price Range: $20 - $30 Disk Drives: 1

» **Hobar Publications(A)**
AP2-AG206 Grain Farm Operation*
Enables students to run a 640 acre farm in a real life simulation. Helps teach the basics of crop production. Main menu includes machinery selection, custom rates, more.
RAM Required: 48k Printer Width: 0
Price Range: $37 - $37 Disk Drives: 1

» **Hobar Publications(A)**
*AP2 AG324 Types & Calculating Depreciation**
Teaches the principles of depreciation and how to calculate the four types or methods of depreciation. Program is applicable to farms, homes and any asset where depreciation applies.
RAM Required: 48k Printer Width: 0
Price Range: $44 - $44 Disk Drives: 1

» **Hobar Publications(A)**
AP2-AG704 Chains and Belts
Aids user in selecting chains and belts on specification of sprockets and pulley ratios, length of chain or belt, type of pulley, speeds, torque and contact angles.
Ram Required: 64k Printer Width: 80
Price Range: $50 - $50 Disk Drives: 1

» **Hobar Publications(A)**
AP2-AG 333 Agricultural Chemicals and Sprayers
Tutorial and program solver for agricultural chemicals and sprayer calibration. Valuable teaching/learning tool for the teacher or student when studying agricultural chemicals and sprayers.
Ram Required: 64k Printer Width: 80
Price Range: $44 - $44 Disk Drives: 1

» **Hobar Publications(A)**
AP2-AG112 Livestock Diseases and Parasites
Provides information on 29 bovine diseases, 11 swine diseases and 8 common parasites on farm animals. Symptoms, prevention, treatment are discussed. Memory jogger is presented.
Ram Required: 64k Printer Width: 0
Price Range: $44 - $44 Disk Drives: 1

» **Hobar Publications(A)**
AP2-AG403 Farm Business Analysis
Will help evaluate crop production on your farm, methods for buying land and calculating projected corn yield.
Ram Required: 64k Printer Width: 80
Price Range: $35 - $35 Disk Drives: 1

» **Hobar Publications(A)**
AP2-AG331 Machinery Selection
Will determine the cost of machinery based on acres and hours or by acres and machine width. Printed tables on those factors may be used for machinery selection.
Ram Required: 64k Printer Width: 80
Price Range: $44 - $44 Disk Drives: 1

» **Hobar Publications(A)**
AP2-AG321 Vehicle Ownership Analysis
Helps the learner understand and use the fixed and variable costs involved with vehicle ownership to computer ownership costs on a per unit basis.
Ram Required: 64k Printer Width: 80
Price Range: $44 - $44 Disk Drives: 1

» **Hobar Publications(AG)**
AP2-AG216 Land Evaluation Simulation
Assists in developing an understanding of the relationships of the physical characteristics of the soil to land use and management. Records and summarizes scores for teachers' use.
Ram Required: 64k Printer Width: 0
Price Range: $40 - $40 Disk Drives: 2

» **Hobar Publications(A)**
AP2-AG400 Management Decisions
Make the management decisions to help pay for the farm and provide the standard of living your family will desire. The game format motivates students to learn management concepts.
Ram Required: 64k Printer Width: 0
Price Range: $35 - $35 Disk Drives: 1

» **Hobar Publications(A)**
AP2-AG427 Economic Principles
Includes law of supply and demand, law of diminishing returns, law of fixed and variable costs and opportunity costs. Objectives are stated for each principle, critical terms discussed.
RAM Required: 48k Printer Width: 0
Price Range: $44 - $44 Disk Drives: 1

» **Hobar Publications(ABG)**
The Farming Game
The player "farms" 600 acres of land for one year. The object of the game is to raise as good a crop as possible and of course to sell it at the best price.
RAM Required: 48k Printer Width: 0
Price Range: $34 - $44 Disk Drives: 1

» **IFAS Software Support**
Know Your Hand-made Fibers
Tutorial program. Consists of general info. about man-made fibers, dictionary, eleven fiber groups general info., good and limiting characteristics, etc. (Cat #038)
RAM Required: Printer Width: 0
Price Range: $25 - $35 Disk Drives: 0

» **Mid States Agri-Technology Associates, Ltd.(AG)**
Micro-Tutor Series Version 4.0
Aid to the agriculture education industry. Provides customized tests with answer keys, on line computer assisted review of quiz questions, maintains score files. Over 50 subject titles.
RAM Required: 128k Printer Width: 80
Price Range: $50 - $50 Disk Drives: 1

» **Mid States Agri-Technology Associates, Ltd.(AG)**
Quiz Master Version 4.0
Quiz writing package. Write, store, maintain, custom test banks. May be used to edit micro-tutor quiz files. Set up for paper or on-line administration.
RAM Required: 128k Printer Width: 80
Price Range: $50 - $50 Disk Drives: 1

» **Mid States Agri-Technology Associates, Ltd.(AG)**
Mathematics for Horticulture
Tutorial and decision aid for solution of common horticulture problems involving areas, walls, walks, sodding and seeding, sprayer calibration and more.
RAM Required: 128k Printer Width: 80
Price Range: $35 - $35 Disk Drives: 1

902

AGRICULTURAL STATISTICS

» Statistics Canada

Census of Agriculture - Small Area Tables

Results of 1991 Census by counties, MDs, Improvement Districts and agricultural divisions within Alberta. Over 100 tables with data on seeding, livestock, farm finances and machinery. Includes database.

RAM Required:		Printer Width:	0
Price Range:	$240 - $240	Disk Drives:	1

» Statistics Canada

Census of Agriculture - Profile of Alberta

Results of 1991 Census by agricultural regions and divisions within Alberta. Over 100 tables summarizing data gathered through the Census form completed by 100% of farmers. User friendly database.

RAM Required:		Printer Width:	0
Price Range:	$60 - $60	Disk Drives:	1

» **20-20 Agricultural Services**
Box 327
Kelliher, SK S0A 1V0
(306)675-6149
Crop Rotation Analyzer , 402

» **ABC Systems**
1123 North 6 Street
Beatrice, NE 68310
(402)223-3456
Acres for Windows , 205
Fundamental Farm and Ranch Recordkeeping Version 3.3, 901
Network Microscope, 101
Quick Start Demo Version 3.3, 101
System ABC Version 3.3, 101

» **ARI Network Services**
330 East Kilbourn Avenue
Milwaukee, WI 53202
(414)283-4395
Ag and Network, 501
Agriscan, 501
Top Farmer Intelligence, 501

» **Ag-Ware Inc.**
Box 1503
205, 124 West 46
Kearney, NE 68848-1503
(308)234-9538
Ag-Business Manager - Commercial, 101
Ag-Business Manager, 101
Crops Manager, 205
Livestock Manager, 215
Visual Crop Records Manager, 205

» **Agdata Marketing Company**
767 Porter Road
Porterville, CA 93257
(209)784-5500
Chemtrack, 220
Chemtrackplus, 220
Chemtrackpro, 220
Cheque Write Reconciliation, 101
Enterprise Budgeting, 108
Farm Management Billing, 101
Fixed Asset Manager, 102
General Ledger Accounts Receivable, 101
General Ledger Programming Interface, 101
Labor Contractors Payroll, 101
Land Leveling, 801
Packing Shed, 106
Payroll (Manager), 101
Payroll Chequewriting, 101
Small Farm Series, 101
Sub Huller and Trucking Billing, 101

» **Agmanco,. Inc.**
9990 Roan Meadows Drive
Boise, ID 83709
(208)362-9411
Agmanco - Cash Management Information System, 101

» **Agpro Software Inc.**
2488 Wilcox Terrance
Victoria, BC V8Z 5R6
(604)652-8557
Dairyman - Dairy Herd Management System, 208
Sirelist, 215
Stat list, 208

» **Agri-Data Systems Inc.**
Suite A-10
21620 North 19 Avenue
Phoenix, AZ 85027
(602)582-3888
OR

» **Agri-Data Systems, Inc.**
Suite 315
200 Harry S. Truman Parkway
Annapolis, MD 21401
(410)224-6577
ADS-Tag, 307
Beef Ration Formulation and Economic Evaluator, 307
Cost/Pricing System (CPS), 204
Dairy Ration System, 302
Formula Evaluation Systems, 307
Ingredient Buyers' Assistant, 307
LCF Introduction, 307
Least Cost Feed Formulation, 307
Stochastic Formulation, 307
The Custom Supplement Formulation Module, 307

» **Agri-Education, Inc.**
801 Shakespeare
Box 497
Stratford, IA 50249
(515)838-2785
Abundant Food and Fiber, 901
Agricultural Skills Unlimited - Ag. Safety, 901
Agricultural Skills Unlimited - Careers, 901
Agricultural Skills Unlimited - Horticulture, 901
Agricultural Skills Unlimited - Sales and Service, 901
Animal Agriculture - Farm and Food Bytes, 901
Arc Welding, 901
Calculating Soil Loss, 801
Combine Harvesting, 901
Electrical Systems, 901
Farm and Ranch Business Management Programs, 103
Herbicide Selection, 220
Hydraulics, 901
Insecticide Selection, 220
Into. To Agriculture - Food and Food Bytes, 901
Machinery Management, 901
Oxy-Acetylene Welding, 901

Residential Wiring, 901
Soil & Water Conservation - Farm & Food Bytes, 901

» **Agri-Logic Solution Systems**
R.R. #17, Box 198-B
Brazil, IN 47834
(812)448-8590
Fieldware, 205
Ginflex, 215
IHA Accounting, 101
Instant Survey, 801

» **Agri-Management Associates, Inc.**
6957 Cold Springs Lane
Millington, TN 38053
(901)872-2180
Mixmaster, 308
WHSEFLEX, 215

» **Agri-Power! Computer Systems**
138 Dehaven Street
Milton-Freewater, OR 97862
(503)938-5362
Calfpower!, 207
Checkbook Manager, 101
Costpower!, 408
Cowpower!, 207
Ewepower!, 210
Feedpower!, 211
Feedpower-II, 211
Horsepower!, 209
Lambpower!, 210
Maintenance Manager, 101
Maintenance Manager, 205
Pro-Trac Pedigree, 215

» **Agribusiness Computer Strategies**
32 Montango Road
Glastonbury, CT 06033
(203)633-4938
Broiler Breeder Flock & Job Scheduler, 213
Broiler Breeder Record Keeper, 213
Broiler Chick Production Projector, 213
Commercial Broiler Record Keeping, 213
Commercial Egg Production Projector, 213
Hatchery Record Keeper, 213

» **Agricultural Computer Services**
256 Warner Milne
Oregon City, OR 97045
(503)656-2175
A.C.S. Farm Software, 901
Beef Herd History, 207
Beef Production Records, 207
Cattle Ration Analysis, 307
Crop Production Records, 205
Dairy Production Records, 208
Decision Aids Available, 408
Farm Budget Planning System, 103
Hog Production Records, 212
Sheep Production Records, 210
Swine Herd History, 212
Swine Ration Analysis, 307

» **Agricultural Software Consultants, Inc.**
Box 32
Kingsville,TX 78364
(512)595-1937
Archive, 307
Beefpro, 304
Data Disks, 307
Mixit Student Version, 901
Mixit-2, 307
Mixit-2+, 301
Mixit-2+, 302
Mixit-2+, 303
Mixit-2+, 305
Mixit-2+, 306
Mixit-2+, 307
Mixit-3, 307
Mixit-3+, 307
Mixit-4, 204
Mixit-4, 307
Parametrics, 307
Price-It, 105
Price-It, 204
Tag-It, 204
Tag-It, 307

» **Agriculture Canada Research Station**
P.O. Box 29
Beaverlodge, AB T0H 0C0
(403)354-2212
Climate Classification System Version 1.0, 402

» **Agris (Centrak)**
Box 64550
St. Paul, MN 55164-0550
(800)447-5194
Agrinomix Accounts Receivable, 01
Agrinomix Cash Crop Analysis, 205
Agrinomix Field History, 408
Agrinomix Formulation/Batch-Delivery Tickets, 308
Agrinomix General Ledger, 101
Agrinomix Recommendation, 105
Agris A/P Prepay, 104
Agrishield Crop Protection Database,108
Commodity Accounting System, 602
Lab Communications, 108

» **Agristar Computer Services Ltd.**
408 Capital Place
9707 - 110 Street
Edmonton, AB T5K 2L9
(403)488-1502
Agrimaster, 308
Cropchoice, 08
Farmhand Field Manager Version 3.1, 205
Farmhand Porkfinisher Version 2.0, 212
Farmhand Porkmanager Version 2.0, 212
Farmhand TSL, 101
Quikquote, 308

» **Alberta Agriculture**
Home Study
7000-113 Street
Edmonton, AB T6H 5T6
(403)427-2404
Cowbytes, 301
Cowchips, 301

» **Alfa-Laval Agri**
2020 Fisher Drive
Peterborough, ON K9J 7B7
(705)741-3100
Herdmaster Galaxy Base Program, 208
Herdmaster Galaxy Feed Interface, 208
Herdmaster Galaxy Milk Interface, 208

» **All Star Computer Services**
Route 3 Box 461
Woodford, VA 22580-9314
(804)448-4655
All Star Accounting System, 101
All Star Grain Elevator System, 203

» **Altamont Computers, Inc.**
807 Central Avenue
Box 1083
Tracy, CA 95376
(209)836-2400
Agstar, 101
Agstar/2, 101
Packing House/Commodity Inventory, 601
Tomato Grade Tag, 101

» **American Agric. Communications Systems, Inc.**
225 Touhy Avenue
Park Ridge, IL 60068-4202
(312)399-5771
Farm Bureau Acres, 501

» **American Business Analysis**
Box 8224
Amarillo, TX 79114
(806)358-6849
Commodity Contract Management System, 602
Farm Crop Break-Even Projection, 402
Feedlot Break-Even Projection, 405
Feedyard Management System for Cattle, 211
General Accounting System, 101

» **Anat Innovative Agricultural Services**
Kibbutz Bror Hayil
Hof Ashkelon
79195 Israel
(977)518-0371
Chick, 213
Cotton I, 215
Feed Controller, 215
Goat Herd Management, 215
Greenhouse Management, 206
Herd Management, 208
Report Generator, 208
Stock, 207
The Feeding Program, 208
The Personal Computer in the Orchard, 206
The Sting - Beehive Data Management, 215
Watcon - Irrigation Data Processing System, 205

» **Argos Software**
2495 W. Shaw Avenue
Fresno, CA 93711
(209)227-1000
Abecas Asset Management, 102
Abecas General Ledger/Cost Accounting, 101
Abecas Grower, 101
Abecas Payroll, 101
Abecas Processor, 101
Abecas Warehouse, 106
Abecas for Farmers/Ranchers/Nurseries, etc., 101
Contact Management, 103
Cost Manager - Level I, 101
Cost Manager - Level II, 101
Freight Billing, 101
Inventory Management, 105
Nursery, 101
Safety and Personnel Management, 103
Service Billing, 101
Supplies/Parts/Inventory Tracking, 105

» **Automata, Inc.**
16216 Brooks Road
Grass Valley, CA 95945
(916)273-0380
CM-300-00 System Software, Includes Data Acquisition, 704
Crop Water Stress Index, 704
Dataflow, 801
Degree Day Model for Insect & Plant, 205
Degree Day Model for Insect & Plant Development, 220
Disease Prediction, 704
Evapotranspiration Calculation (ET), 704
Frost Prediction (Calculated Dew Point), 704
Growbot, 704
Growbot-S, 704

» **CPN Company**
2830 Howe Road
Martinez, CA 94553
(510)228-9770
The Probe, 205

» **Calvert Computer Systems, Inc.**
Box 95
240 East Main Street
Athena, OR 97813
(503)566-3338
Enterprise Analysis for Ranch Records, 103
Ranch Records System, 103
The Small Business C.P.A. - Inventory, 101
The Small Business C.P.A. - Payables, 101
The Small Business C.P.A. - Payroll, 101
The Small Business C.P.A. - Receivables, 101
The Small Business C.P.A. General Ledger, 101

» **CAPA Software Publishing Corp.**
211, 3521 - 8 Street East
Saskatoon, SK S7H 0W5
(306)955-2272
F.A.R.M. (Farm Accounting Records Management), 101
Farm Crop Planner, 108

» **Chan's Easy System**
Route 1, Box 87
Colome,SD 57528
(605)842-2724
CES, 101

» **Chicago Mercantile Exchange**
9 Floor, North Tower
30 South Wacker Drive
Chicago, IL 60606
(312)930-4595
Options and Alternatives, 601

» **Chilson's Management Controls, Inc.**
9645 Arrow Route, Suite "L"
Rancho Cucamonga, CA 91730
(714)980-5338
Accounting Systems, 101
C.M.C. Perishable Distribution System, 601
C.M.C. Poultry Processing System, 213
Feed Mill Accounting, 204
Flock Forecasting, 108
Flock Forecasting, 407
Flock Management, 213
Flock Records, 306

» **Climate Assessment Technology, Inc.**
Box 25262
Houston, TX 77265
(713)528-7707
Crop Weather Analyst, 704
Crop Weather Analyst - Irrigator, 205
Weather Analyst, 704

» **Colorado State University**
Cooperative Extension
B-332 Clark Building
Fort Collins,CO 80523
(303)491-5245
Cowcalf, 207
Financial Templates, 108
Heifer, 207
Market II, 108
XCM-9001 Integrated Farm Financial Statements, 101
XCM-9015 Record Management System, 108
XCM-9016 Sheepmarket, 601

» **Commodity Information Services**
Suite 1133
327 S. LaSalle
Chicago, IL 60604
(312)922-3661
CBOT Market Profile, 602
Commercial Trader Volume Analysis, 602
Overlay Demand Curves for Hedging, 501

» **Commodity Systems, Inc. (CSI)**
200 West Palmetto Park Road
Boca Raton FL 33432
(407)392-8663
Quickplot(R)/Quickstudy(R) (QP/QS), 602
Quicktrieve/Quickmanager (R) (QT/QM), 602
Trade Data Manager, 602
Tradesk (TM), 602
Trading Systems Performance Evaluator (TM), 602

» **Compu Trac Software, Inc.**
Box 15951
New Orleans, LA 70175-5951
(504)895-1474
Compu Trac, 602

» **Compujep, Inc.**
2211 North Second Avenue
Lake Worth, FL 33461
(407)547-1112
Grain Storage Management 1.0, 703

» **Computer Agri Venture**
HC83, Box 806
Pequot Lakes, MN 56472
(218)543-6342
Inventory and Accounts Receivable, 105
Swine Herd Management, 212

» **Computer Magic**
Box 371
I-70 & Hwy 87
Bonnville, MO 65233
(816)882-2711
Farm Manager II, 205

» **Credit Union Central of Saskatchewan**
2055 Albert Street
Box 3030
Regina, SK S4P 3G8
(306)566-1445
$Farm Business Analyst$, 108
Farm Financial Planning Toolshop, 108

» **DAIRYCHAMP**
University of Minnisota
225 VTH, 1365 Gortner Avenue
St. Paul,MN 55113
(612)625-7046
DAIRYCHAMP, 208
DAIRYORACLE, 208
PIGCHAMP, 212

» **DBC Smartsoftware**
133 Manitou Drive
Kitchener, ON N2C 1L4
(519)893-4200
Agrismart Accounts Payable, 101
Agrismart Accounts Receivable, 101
Agrismart General Ledger, 101
Agrismart Inventory, 105
Agrismart Order Entry/Invoicing, 101
Agrismart Pricing/Sales Contracts, 103
Agrismart Production, 204
Agrismart Purchasing, 105
Agrismart Sales Analysis, 108

» **DHI Computing Service, Inc.**
Box 1427
Provo, UT 84603
(801)373-8518
DHI-Plus, 208
Image-QC, 208

» **Dairy Herd Management**
R.R. #3
Norwich, ON N0J 1P0
(519)468-5949
Cowboss, 208

» **Dairysoft Custom Software**
Box 2717
Bangor, ME 04402-2717
(207)945-3500
Compuherd, 208
Profit Analyzer, 208

» **Dalex Computer Systems, Inc.**
5207 Eden Road
Mound, MN 55364
(612)472-1273
The Consulting Nutritionist, 307
The Feed Mill, 204
The Feedlot Secretary, 211
The Livestock Manager, 207
The Livestock Manager, 212

» **Data Tech**
2350 East Gettysburg
Fresno, CA 93726
(209)224-6766
The Farmer's Office, 101
The Labor Contractor's Office, 103
The Produce Broker's Office, 106
The Shipper's Office, 101

» **Data Transmission Network**
Suite 200
9110 West Dodge Road
Omaha, NE 68138
(402)390-2328
Data Transmission Network, 501
Data Transmission Network "AgDaily", 501
Data Transmission Network's "Wall Street", 501

» **Diamond Four Software**
Box 2225
Ponoka, AB
(403)783-2267
Cattle Manager 386, 211

» **Digipac Microcomputer Software**
907 River Street East
Prince Albert, SK S6V 0B3
(306)764-1707
Farm Accounting Invoicing Module, 108
Farm Asset Tracking, 108
Farm Field Records, 205
The Farm Accountant Version 4, 101
The Profit Planner, 108

» **Doane Agricultural Services**
Software Division
4900 Griffith Dr., #125
Beaverton, OR 97005
(800)367-7082
Doane Accounts Payable, 101
Doane Accounts Receivable, 101
Doane Asset Depreciation, 105
Doane Enterprise Costing, 402
Doane Equipment Manager, 102
Doane Field Applications Manager, 308
Doane General Ledger, 101
Doane Inventory for Nursery & Packingshed, 105
Inventory Seed, Farm, 105

» **EMS Software**
2728 Hosley Road
Pleasant Grove, CA 95668
(916)655-3391
PC Leveler, 801

» **East-Man Feeds**
4747-60th Street
Red Deer, AB T4N 2N8
(403)342-5110
Pigchamp, 212
Professional Swine Records (PSR), 212

» **Equine Management Systems**
Suite 101, 3325 Cochran Street
Simi Valley, CA 93063
(805)526-9922
The Ranger II, 209
The Workhorse, 209

» **Expert Choice, Inc.**
4922 Ellsworth Avenue
Pittsburgh, PA 15213
(412)682-3844
Expert Choice Version 8.0, 408

» **Farm Credit Banks of Springfield**
Box 141
Springfield, MA 01102
(413)786-7600
Agrifax On-Farm, 101
Agrifax On-Farm Calculating Payroll, 101

» **Farm Decision Software**
United Grain Growers Ltd.
Box 6600
Winnipeg, MB R2M 5J2
(204)944-5708
Advanced Farm Accounting, 101
Crop Production Program, 205
Farm Accounting, 101
Field Mapping, 801
M&M, 801
TVM, 108

» **Farm Management Associates Ltd.**
#11 3815 Thatcher Avenue
Saskatoon, SK S7K 3J7
(306)242-8040
Nisaware, 107

» **Farm Management Systems**
1105 East Lincoln Hwy.
New Lenox, IL 60451
(815)485-4955
Crop Sight, 205
Easi Crop Records, 205
FMS Accounting, 101
FMS Depreciation Manager, 101
FMS Payroll Manager, 101
FMS Ratio/Index Analysis, 108
KW Supersow, 212

» **Farmcomp**
985 East 600 South
Logan, UT 84321
(801)753-7674
Cropprof, 205
Cropstor, 205
Dairycow, 403
Farmrec, 101
Feeder, 207
Hog Production Economics, 212
Spreadsheet Templates for Farm Management Decisions, 215
Unit I: Corn Production, 408
Unit II: Livestock Production, 901

» **Fireside Software**
Route 1
Box 258
Houston, MN 55943
(507)896-3255
Fireside Cash Flow Manager, 101
Fireside Farm Management Application, 103

» **Fred's Micro, Inc.**
Route 1
Box 162
Amboy, MN 56010
(507)674-3068
Ag Marketing Futures Account, 601
Agricultural Marketing Alternatives, 601
Agriculture Marketing & Commodity Futures, 601
Cattle Program, 207
Corn Cost Per Acre, 205
Farmware, 101
Farmware Interface Program, 103
Feeder Pig Cost, 212
Field File, 205
Field Inventory, 205
Machine Cost, 102
Market Trend, 601
Price Charting, 601
Sheep Program, 210
Sow Program, 212
Soybean Cost Per Acre, 205

» **Frontier Microsystems, Inc.**
465 West Shaw
Fresno, CA 93704
(209)226-4426
Fontier Ag Accounting System, 101
New Frontier, 101

» **GRI Agritech, Inc.**
115 North Broadway
Billings, MT 59101
(406)248-6771
Electronic ID: Implants, Ear Tags, 215
Geolink GPS/GIS System, 801
Hand-held ID Scanner, 215
Program W - Computerized Animal Recordkeeping, 207

» **Glaudale Farms**
R.R. #1
Beswick, ON K0C 1G0
(613)984-2398
Farm Analyzer, 108

» **Grassroots Information Services**
298 Garry Street
Winnipeg, MB R3C 1H3
(800)665-0302
Grassroots Communication Software, 502

» **HFI AG Software Inc.**
Box 698
Eston, SK S0L 1A0
(306)962-4538
Farm Crop Planner, 402

» **Harvest Computer Systems Inc.**
R.R. #4
Box 1
Alexandria, IN 46001
(317)724-4429
Beef Manager, 207
Cropsight, 801
Databridge, 502
Depreciation Log, 101
Farm Ledger Pro, 101
Field Manager, 108
Harvest Profit Center, 101
Harvest Profit Tools, 408
Harvest Report Plus, 101
Hog Manager, 212
Horizon Accounting Version 5.0, 101
Horizon Inventory, 105
Horizon Order/Inventory, 105
Horizon Payroll, 101
Horizon Small Business Version, 101
Machinery Manager, 102
Profit Tools for Crop, 402
Profit Tools for Finance, 108
Profit Tools for Livestock, 408
Technichart, 601

» **Harvest State Cooperatives**
1557 North Snelling Avenue
St. Paul, MN 55108
(612)641-6545
Harvest Data, 203

» **Hi-Plains Systems, Inc.**
Box 8152
Amarillo, TX 79109
(806)358-7101
Breeder Cow/Calf Programs, 207
Bull Performance Testing Program, 207
Bunk Book Program, 211
Calf Raiser #1, 208
Calf Raiser #1, 211
Cattle Tracker, 211
Enhanced Ledger, 101
Holstein Breeder Program, 208
Holstein Springer Sales, 207
IMPACC, 205
Ledger Book, 101
Master-Med3, 202
Pasture Cattle Program, 207
Private Feeder Program, 211
Pro Feeder Feedlot, 211
Pro Mini Feeder, 211
Range Cow/Calf Program, 207

» **Hobar Publications**
1234 Tiller Lane
St. Paul, MN 55112
(612)633-3170
AP2 AG324 Types & Calculating Depreciation, 901*
AP2-AG 333 Agricultural Chemicals and Sprayers, 901
AP2-AG112 Livestock Diseases and Parasites, 901
AP2-AG206 Grain Farm Operation, 901*
AP2-AG216 Land Evaluation Simulation, 901
AP2-AG321 Vehicle Ownership Analysis, 901
AP2-AG331 Machinery Selection, 901
AP2-AG400 Management Decisions, 901
AP2-AG403 Farm Business Analysis, 901
AP2-AG427 Economic Principles, 901
AP2-AG704 Chains and Belts, 901
The Farming Game, 901

» **Howardsoft**
150, 1224 Prospect Street
La Jolla, CA 92037
(619)454-0121
California State Supplement, 107
Real Estate Analyzer, 801
Tax Preparer, 107
Tax Preparer: Partnership Edition, 107

» **IFAS Software Support**
Bldg. 120, Room 203
University of Florida
Gainesville, FL 32611-0162
(904)392-7853
Abbreviated P/L Stmts for Florida Milking Operation, 403
Aerate, 703
Altcrop: Alternative Crop Budgeting, 206
Anal. of Mech. vs Hand Harvesting of Sugarcane, 408
Aquadec, 108
Asfor: Urban Forestry Bibl. Advisor, 801
Beef - Florida Beef Cattle Backgrounding Simulation, 401
Beef Cattle Management Decision Aids, 401
Beefloan: Ranch Financial Analysis, 401
CMLS: Chemical Movement in Layered Soils, 220
Cap: Cash Accounting Program, 101
Champ: Cow Herd Analysis Management Program, 207
Chemrank, 220
Citmix: Citrus Spray Mixture Calculations, 206
Citrus Grove Records System, 206
Citrus Irrigation Scheduling, 704
Citrus Survey and Mapping, 206
Computer Controller for Irrigation Systems, 704
Cowbase, 401
Decision Aids for Citrus Growers, 408
Decision Aids for Sugarcane Growers, 408
Econ. Analysis of Fertilizer Response for Crop Rotation,308
Economic Anal. of Field Corn as a Cattle Feed, 401
Estimation of Greenhouse Heat Losses, 206
Farmmgr, 101
Fertcost, 206
Fertdry: Dilution Calculations for Nursery, 220
Folagnba - Foliage Nursery Business Analysis, 206
Forinsy: Forestry Information System, 801
Grain Marketing Strategy, 602
Greenhouse Cooling, 206
Interac. Sim. of One-Dimen. Water Movement in Soil, 801
Intpro: Interactive PGM Development Toolkit, 0
Irrigate: An Irrigation Decision Aid, 704
Know Your Hand-made Fibers, 901
Land-Bid, 408
Nutrient Deficiency Symptom ID in Woody Plants, 206
Pesticide Spray Calculations, 220
Plantcst: A Plant Cost Estimator, 206
Pnutgro: Peanut Crop Growth Simulation Model, 215
Potential Evapotranspiration, 704
Profitability Model for Mid-Size Beekeeping Operation,108
Relative Value of Feed Ingredients, 307
Rice Budget Generator, 108
Roothorm, 220
Select a Plant, 801
Solufert, 220
Soygro: Soybean Crop Growth Simulation Model, 215
Sugarcane Budget Generator, 206
Sugarcane Field Record System, 215
Sugarcane Replanting Strategy Analysis, 408
Sugarcane Ripener Analysis, 408
Tillage, 108
Turfseed, 408
Ufbud: U of F Agricultural Budget Generator, 402
Urbtree: Urban Tree Valuation, 801
Veg-Bud, 106
Water Management Utilities, 704
Woodynba - Woody Nursery Business Analysis, 206

» **Illinet Software**
Univ. of Illinois, 330 Mumford
1301 W. Gregory Drive
Urbana, IL 61801
(217)244-5956
Agribusim for Grain Elevators, 203
Beef Performance Testing, 207
Cash Flow Projection, 108
European Corn Borer, 402
Farm Business & Fin. Mgmt Transition Planning, 108
Feeder Cattle/Feeder Pig Break-even Analysis, 207
Feeder Cattle/Feeder Pig Break-even Analysis, 212
Soil Plan: Fertilizer & Limestone Recommendations, 308
Sow Productivity Index, 212
Soybean Disease Diagnosis, 408

» **Illinois Farm Bureau Computer**
R.R. #2, Box 88A
Brighton, IL 62012
(618)372-3000
Market Mate, 108

» **Iowa Farm Business Accounting, Inc.**
Box 1809
226 S.E. 16 Steet
Ames, IA 50010
(515)233-5802
Cash Flo, 101
Mac Mars Version 2.2, 101
PC Fields, 205
PC Financial Analysis Module, 101
PC Mars Version 2.3, 101

» **Iowa State University**
Extension Software Service
108 Atanasoff Hall
Ames, IA 50011
(515)294-8658
Dairy Ration, 302
Feedlot Monitoring, 211
Foodcomp, 408
Microcomputer Worksheets for Agriculture, 215

» **Irrigation Consultants Unlimited, Inc.**
125 - 43 Avenue
Vero Beach, FL 32968
(407)562-7227
Wcadi, 801

» **JMS Interstellar Technologies, Inc.**
Box 1736
Brandon, MN R7A 6S3
(204)729-9190
Agriculture Bluebook, 101
Red River Crop and Livestock, 101

» **James B. Holter**
University of New Hampshire
Ritzman Lab
Durham, NH 03824
(603)862-1349
UNH Dairy Ration Balancer & Utility Program, 302

» **Johnson Electronics**
1422 - 4 Avenue S.W.
Drumheller, AB T0J 0Y2
(403)823-5381
Accounting For Hutterite Colonies, 101
Farm Accounting Package, 101
Seed Cleaning Plant, 203

» **Jones Agricomp Services Ltd.**
Suite 390
6815 - 8 Street N.E.
Calgary, AB T2E 7H7
(403)295-2605
Agricultural Planning System, 108
Brisco Beef Herd Management Program, 207
Brisco Lite Beef Herd Management, 207
HFMS Beef Herd Planning, 401
HFMS Beef Herd Recordkeeping, 207
HFMS Cash Flow Planner, 103
HFMS Crop Planning, 402
HFMS Crop Recordkeeping Program, 205
HFMS Feedlot Planning, 405
HFMS Feedlot Recordkeeping System, 211
HFMS Fixed Assets Records, 101
HFMS Inventory Records, 101
Hog Planning Program, 406
IFB 1st Step Accounting, 101
Integrated Cash Flow, 108

» **Josalli, Inc.**
Box 460
Enka, NC 28728
(704)252-9146
Preventive Maintenance System, 102
Spare Parts Inventory System, 105

» **Leith Computer Services**
38 Lamson Crescent
Owen Sound, ON N4K 6C1
(519)376-3692
Sheep Tracks, 210
The Block Ledger, 206
The Block Ledger for Apples, 206

» **Life Line Software Limited**
Box 482
Truro, NS B2N 5C7
(902)893-6644
Farmax Layer Management System, 213

» **Lloyd's of Bellevue**
1004 Durand Drive
Bellevue, NE 68005
(402)291-4028
The Pigs Package, 212

» **Locus Systems**
Route 5
Box 835
North Wilkesboro, NC 28659
(919)838-4166
Egg Production Pricing, 213
Flock Service Report, 213
Grade Out Analysis, 213
Monthly Feed Consumed, 307
Production Cash Flow, 101
Weekly Feed Consumed, 307

» **MCC Software**
Box 39
Johnston, IA 50131
(515)276-3387
Farmhand - Farm Accounting System, 101
Farmhand's Swine Management System, 212

» **Manitoba Agriculture**
911-401 York Avenue
Technical Services & Training
Winnipeg, MB R3C 0P8
(204)945-2299
Agplan, 108
Break-Even Price Calculator, 402
Cow-Calf, 401
CropDry, 402
CropPlan, 402
Dairy, 403
Debt Commitment Calculator (DCC), 108
Depreciation Calculator (DEPN), 108
Farofin, 406
Farrow, 406
Feeder, 401
Feedmill, 305
Finish, 406
Honey, 408
Loan A, 108
Loan N, 108
Margin, 402
Monthly Cash Flow (MCF), 108
Quarterly Cash Flow (QCF), 108
Reftable, 402
Startup, 108
Sheep, 408

» **Microstar Software Ltd.**
Suite 100
34 Colannade Road North
Nepean, ON K2E 7J6
(613)727-5696
MGE (R) Microstar Graphics Editor, 503
MVDI (R) Microstar Virtual Device, 503
Personality+III (R) (Shareware), 502

» **Mid States Agri-Technology Associates, Ltd.**
801 Barberry Place
West Bend, WI 53095
(414)334-2974
Mathematics for Horticulture, 901
Micro-Tutor Series Version 4.0, 901
Quiz Master Version 4.0, 901
Soil Test Interpreter, 402

» **N-Squared Systems**
3720 Tunbridge Wells S.E.
Salem, OR 97302
(503)364-3829
A Small Animal Nutritionist, 202
Animal Nutritionist, 301
Beef Cattle Program, 207
Energy and Intake Program, 215
Equine Nutritionist, 303
Ruminant Nutritionist, 215

» **Nutritional Software Systems**
21908 Shirley Drive
Goshen, IN 46526
(219)266-1673
Nutri-Ration, 302

» **O.M.A.F. (Ontario Ministry of Agriculture & Food)**
P.O. Box 1030
Guelph, ON N1H 6N1
(519)767-3237
Bear Plus Version 1.2, 108
Dairy Feed Advisor Version 7.1, 307
Pork Production Monitor, 212
Spreadsheet Bluebook, 101

» **On Golden Line Dairy Ltd.**
232 Highway Avenue North
Picture Butte, AB T0K 1V0
(800)661-6601
VAMPP (Veterinary Version), 208

» **Orange Enterprises, Inc.**
205, 2377 West Shaw
Fresno, CA 93711
(209)229-2195
Jack - The Irrigation System Design Program, 704
Jill - The Field Record Keeping Program, 205
Judi - Weather Data Capturing Program, 704
Noah - The Livestock Feed Management Program, 307
Rita - The Irrigation Record Keeping Program, 205
Roy - The Irrigation Scheduling Program, 704
Sam - Irrigation Monitoring Program, 704
Sire - The Optimal Mate Selection Program, 403
Titan, 502

» **Pacific Germania**
Box 638
2020 Abbotsford Way
Abbotsford, BC V2S 6R7
(604)852-9020
"Vic" Cattle Code Software Package, 701
Calandoor Identification, 701
Cattle Code "Perfect" Computer Package, 701
Cattle Code "Popular" Computer Package, 701
Cow Feed Station, 701
Keyboard Milking Point, 701
Level Meter, 701

» **Peat Marwick Thorne**
2800, 10104 - 103 Avenue
Edmonton, AB T5J 3V8
(403)425-0240
Feedmill System, 104
Fixed Asset Management System, 215

» **Post Rock Computing, Inc.**
Box 115
Luray, KS 67649
(417)235-6652
Farmmark, 101

» **Prairie Microtech**
363 Maxwell Crescent
Regina, SK S4N 5X9
(306)721-6066
Beef Profit Production, 301
Compact Formulation, 307
Dairy Ration Balancing, 302
Feed Formulation, 307
Layer Model, 306
Swine Model, 305

» **Pro Swine Systems**
R.R. #2
Lacombe, AB T0C 1S0
(403)885-5522
Graphics Supplement, 108
GroPro, 108
HerdPro, 108
PMS, 212
PMS Bureau System, 212
Pedigree Breeders Supplement, 212
Pig Planner, 108
Pigpro, 212
Sowpro, 212

» **Pro-Ag Software Co.**
1400 Dell Range Blvd. #53AA
Cheyenne, WY 82009
(307)778-6615
Cyber-Farmer, 101
Cyber-Farmer 64, 101
Farm Manager - Beef Production, 401
Farm Manager - General Business, 408
Farm Manager - Grain Management, 402
Farm Manager - Grain Management II, 402
Farm Manager - Pork Production, 406
Farm Manager - Volume 1, 408
Farm Manager - Volume 2, 402
Farm Manager - Volume 3, 401
Farm Manager - Volume 4, 406
Hog Farm, 406
Hog Farm 64, 406

» **Professional Farmers of America, Inc.**
219 Parkade
Cedar Falls, IA 50613
(319)277-7892
Globalink, 501

» **RJT Systems**
Suite 26
18710 NW Rockcreek Circle
Portland, OR 97229
(503)640-5303
ChartMaster, 602
DataLink, 602
Quoteexpress, 602
Quoteexpress Elite, 602
Quoteexpress Plus, 602

» **Ranchview Consulting**
R.R. #2
Mitchell, ON N0K 1N0
(519)393-6621
Bacon Bits, 212

» **Rangeland Software**
176-B Highway 74
Twin Falls, ID 83301
(208)733-4251
Field Crop History Records, 205

» **Red River Software**
4325 - 13 Avenue S.W.
Fargo, ND 58103
(701)281-0137
Crop & Livestock Accounting, 101
Field History Management, 205

» **Red Wing Business Systems**
610 Main Street
Box 19
Red Wing, MN 55066
(612)388-1106
AGCHEK IV General Ledger W/Livestock Management, 101
AGCHEK IV W/Integrated Crop & Livestock Management, 101
DairyTRAK Plus, 208
DairyTRAK Recordkeeper, 208
Red Wing Accounts Payable, 101
Red Wing Accounts Receivable, 101
Red Wing Agricultural General Ledger, 101
Red Wing Asset Depreciation, 101
Red Wing Business Inventory, 105
Red Wing Cheque Writer Special Option, 101
Red Wing Cow/Calf Production, 207
Red Wing Dairy Production, 208
Red Wing General Ledger, 101
Red Wing General Ledger W/Crop Management, 101
Red Wing Payroll, 101
SwineTRAK Plus, 212
SwineTRAK Recordkeeper, 212

» **Resource N Corporation**
721 Lowell Road
Carlisle, MA 01741
(508)369-0288
Plans N' Totals, 108

» **S & S Programming**
312 North 4 Street
Lafayette, IN 47901
(317)423-4472
Computerized Personal Accountant, 101
Herdsman EBV, 212
Herdsman Swine Record Keeping, 212
Market Analyst, 602
Multi-Herd Herdsman, 212

» **Save Tyme Software & Computer**
59 Van Norman Drive
Tillsonburg, ON N4G 4S9
(519)688-3415
Beef Tyme Management, 207
Book Tyme Financial, 101
Dairy Tyme Management, 208
Swine AI Lab Recorder, 212
Swine Tyme - Breeders, 212
Swine Tyme - Commercial, 212

» **Sci-Com**
150, 6130-3rd Street S.E.
Calgary, AB T2H 1K4
(403)252-0060
Nisaview, 107

» **Semex Canada**
130 Stone Road, West
Guelph, ON N1G 3Z2
(519)821-5060
Dairy Record Management Systems (DRMS), 208
Sireview, 208

» **Settler Computer Technologies Inc.**
101C Hodsman Road
Regina, SK S4N 5W5
(306)721-7949
Crop Planner, 402
Settler Crop Production System 2.0, 205
Settler Crop Simulation System, 205
Settler Fertilizer Blending System, 308
Settler Seed Growers Inventory System 2.0, 105

» **Silver Willow Software**
Box 143
Irma, AB T0B 2H0
(403)754-3681
Field Production Manager, 205

» **Small Business Computer Systems**
3815 Adams Street
Lincoln, NE 68504
(402)467-3591
Agri-Ledger, 101
Agri-Source Software Library, 104

» **Solutions Software Development**
56 Burnham Avenue
St. Albert, AB T8N 0A7
(403)459-5977
Daily Gains, 211

» **Specialized Data Systems, Inc.**
Box 8278
Madison, WI 53708
(608)241-5050
Farm Sense, 101
Ultra F.A.R.M., 101

» **St. Benedict's Farm**
Box 366
Waelder, TX 78959
(512)540-4814
Beefup, 207
Pedigree, 215

» **Statistics Canada**
Advisory Services
Room 401, 138 - 4 Avenue S.E.
Calgary, AB T2G 4Z6
(403)292-6717
Census of Agriculture - Profile of Alberta, 902
Census of Agriculture - Small Area Tables, 902

» **Sunshine Unlimited, Inc.**
Box 471
Lindsborg, KS 67456
(913)227-3880
AG101 - Most Profitable Crop, 402
AG102 - Crop Returns, 402
AG103 - Determine Fertilizer Payback, 402
AG104 - Fertilizer Element Cost Breakdowns, 402
AG105 - Setup and Check Test Plots, 402
AG106 - Seeding Rate Information, 402
AG107 - Determine Yield of Any Crop, 402
AG108 - Wheat Yield Estimate, 402
AG109 - Alfalfa Stands, 402
AG110 - Forage RFV, 402
AG111 - Justifying Indoor Hay Storage, 402
AG112 - Farm Balance Sheet, 101
AG113 - Farm Budget, 101
AG114 - Farm Cash Flow, 101
AG115 - Farm Income Statement, 101
AG116 - Figure Repayment Capacity, 101
AG117 - Financial Ratios for Your Farm, 108
AG118 - Farm Management Package, 101
AG119 - Farm Expense Record & Budget, 101
AG120 - Market Grain Where, 408
AG121 - Hold or Sell Grain, 408
AG122 - Farm Truck Costs, 102
AG123 - Adjust Beef Cattle Weaning and Yearling Records, 207
AG124 - Beef Cowherd Costs & Returns, 207
AG125 - Beef Cow Value, 401
AG126 - Beef Sire Worth, 401
AG127 - Cattle Finishing Break-Even, 401
AG128 - Feedlot Costs, 405
AG129 - Keep Heifers or Buy Cows?, 401
AG130 - Purebred Cow Price, 401
AG131 - Retained Ownership, 401
AG132 - Dairy Herd Costs and Returns, 403
AG133 - Simplified Dairy Herd Costs and Returns, 403
AG134 - Lamb Finishing Break-Even, 408
AG135 - Feeder Pig Production Analysis, 406
AG136 - Swine Finishing Break-Even, 406
AG137 - AI Breeding and Technician Records, 215
AG138 - Calculate Gestation and Other Important Dates, 212
AG139 - Speed Genetic Improvement, 215
AG140 - Pasture Carrying Capacity, 801
AG141 - Shrinkage, 215
AG142 - Update Pearson Square, 307
AG143 - Irrigation Costs & Requirements, 704
AG144 - Equipment Maintenance Records, 102
AG145 - Calibrate Sprayers the Easy Way, 308
AG146 - What Hay is Really Worth, 205
AG148 - Calculate Storage Capacities, Etc., 215

AG149 - Dairy Cow Dry Matter Estimates and Cost, 302
AG150 - Ways to Set Up Crop Rental Agreements, 408
AG151 - Agricultural and Overall Conversions, 408
AG152 - Estimate Value of Used Tractors, 102
AG153 - Machinery Expense Records, 102
AG154 - Multibreed Rotation Records, 401
AG155 - Pasture Rotation Records, 215
AG156 - Net Worth Plus Reconciliation, 108
AG157 - Beef Cattle Breeding and Calf Records, 207
AG158 - Dairy Cattle Breeding and Calf Records, 208
AG159 - Swine Breeding and Finishing Records, 212
AG160 - Tracking Bull Test Records, 207
AG161 - Quick Farm Land Purchase Evaluation, 108
AG162 - Farm Depreciation Records, 107
AG163 - Gov't Program Influence on Operations, 108
AG164 - Schedule F Worksheet, 107
AG165 - Crop Owner/Tenant Analysis, 103
AG166 - Special Cattle Break-Even, 207
AG168 - Income & Expense Breakdown by Crop, 108
AG169 - Break-Even Crop Analysis, 108
AG170 - Cost to Produce One Unit, 108
AG172 - Sow Listing and Farrowing Performance, 212
AG173 - Calculate Adjusted Weaning Weight, 212
AG174 - Calculate Adjusted Weaning Weight, 212
AG175 - Set Pasture Rental Rates, 215
AG176 - Withholding Records, 101
AG177 - Calculate Tractor Ballasted Weight, 215
AG178 - Applications Reporter, 308
AG178 - Applications Reporter, 220
AG179 - Individual Sow and Litter Records, 212
AG180 - Ravages of Inflation, 408
AG181 - Detailed Field Harvest Records, 205
AG182 - Can you Afford to Build a Barn for Hay Storage?,408
AG183 - Evaluate Hay "Sense-ibly", 408
AG184 - Determine What Crop Ins. Protection Will Cost, 402
AG185 - Still More to Keep the Landlord Happy, 205

» **Tacit Software Limited**
R.R. #2
Campbellville, ON L0P 1B0
(416)854-0415
TSL Farm Accounting, 101

» **The Brill Coporation**
Suite 214
6525 The Corners Parkway
Norcross, GA 30092
(404)662-5588
Beef Feedlot Ration Balancing, 304
Brill's Dairy Ration Balancing, 302
Broiler Quadratic Programming, 306
Feed Mill Manager, 204
Inventory Control/Purchase Contacts, 105
Least Cost Feed Formulation - Multi-User, 307
Least Cost Feed Formulation Standard Version, 307
Medicated Add-on, 307
Multi-Blending Multi-Formulation, 307
Optimal Gain For Broilers, 306
Pre-Mix Cost Quoting Program, 307
Professional Nutritionist, 307
Quality Control Reporting System, 307

» **Trilogic Systems**
Box 2979
Iowa City, IA 52244
(319)339-1546
Dairy Ration Formulation, 302
Dairy-38, 208
Dairy-70, 208
Professional Ration Package, 307
Trimax, 307

» **University of Manitoba**
Agricultural Economics Dept.
Room 403, Agriculture Bldg.
Winnipeg, MB M3T 2N2
(204)474-9670
Farm Planner (version 91-1), 108
General Ledger (version 91-1), 108

» **Valley Agricultural Software**
2861-A South K Street
Tulare, CA 93274
(209)686-1447
Dairy Comp 305, 208

» **Vermont Computer Software, Inc.**
RD #1
Box 1900
Vergennes, VT 05491
(802)877-2419
Bullsearch, Computer Assisted Sire Selection, 403
Canadian Cowsearch, Dairy Herd Mgmt. System, 208
Cowsearch, Dairy Herd Management System, 208
Farm Financial General Ledger, 101

» **Westfalia Systemat**
1862 Brummel Drive
Elk Grove Village, IL 60007
(708)437-8660
Dairy Plan Management Software Package, 208
Dairy Plan Op. Program for Scale-Cut-Out Gate, 208
Dairy Plan Operating Program for Feed Systems, 208
Dairy Plan Operating Program for Milking Systems, 208

» **Zamzow and Associates**
Box 358
Wausau, WI 54402-0358
(715)359-0024
Dairy Herd Management System, 208